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## Legislation

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<sup>(1)</sup> Text with EEA relevance.

## II

(Non-legislative acts)

## REGULATIONS

## COMMISSION DELEGATED REGULATION (EU) 2023/118

of 23 September 2022

**amending Delegated Regulation (EU) 2020/688 supplementing Regulation (EU) 2016/429 of the European Parliament and of the Council, as regards animal health requirements for movements within the Union of captive birds intended for exhibitions**

(Text with EEA relevance)

THE EUROPEAN COMMISSION,

Having regard to the Treaty on the Functioning of the European Union,

Having regard to Regulation (EU) 2016/429 of the European Parliament and of the Council of 9 March 2016 on transmissible animal diseases and amending and repealing certain acts in the area of animal health ('Animal Health Law')<sup>(1)</sup>, and in particular Article 140(b) and Article 149(4) thereof,

Whereas:

- (1) Commission Delegated Regulation (EU) 2020/688<sup>(2)</sup> lays down rules supplementing Regulation (EU) 2016/429 as regards animal health requirements for movements within the Union of terrestrial animals and hatching eggs.
- (2) Article 67 of Delegated Regulation (EU) 2020/688 lays down the requirements for movements of captive birds intended for exhibitions and Article 71 of that Delegated Regulation indicates that operators shall only move captive birds to another Member State if they are accompanied by an animal health certificate issued by the competent authority of the Member State of origin. Article 81(2) of that Delegated Regulation lays down the details on the content of the animal health certificate for those captive birds.
- (3) When a captive birds' exhibition takes place in a Member State, any participant located in another Member State must obtain an animal health certificate to participate to this exhibition, in accordance with Article 71 of Delegated Regulation (EU) 2020/688. When several participants are located in the same Member State, the competent authority of this Member State may consider inappropriate to allocate resources to issue the animal health certificate in each establishment of origin.
- (4) In order to overcome this issue, and at the same time provide adequate animal health guarantees, it is appropriate to allow competent authorities to issue certificates in establishments where captive birds are temporarily gathered and kept before being dispatched to an exhibition in another Member State. Article 67 of Regulation (EU) 2020/688 should therefore be amended accordingly.

<sup>(1)</sup> OJ L 84, 31.3.2016, p. 1.

<sup>(2)</sup> Commission Delegated Regulation (EU) 2020/688 of 17 December 2019 supplementing Regulation (EU) 2016/429 of the European Parliament and of the Council, as regards animal health requirements for movements within the Union of terrestrial animals and hatching eggs (OJ L 174, 3.6.2020, p. 140).

- (5) In the Union, aerobatic pigeons' events take place regularly. They consist in the gathering of pigeons which can come from several Member States and are transported in cages by their keepers from the establishments of origin where they are normally kept to the event location. The birds are released there for flight demonstrations before returning to their cages in which they are brought back to their establishment of origin. These events can therefore be considered as exhibitions, equivalent to those organised for birds of prey. Article 67 should therefore be amended to extend the requirements for flight hunting exhibitions of birds of prey to all equivalent types of exhibition and to specify the conditions relevant for movements to and from such events.
- (6) Moreover, Article 71 of Delegated Regulation (EU) 2020/688 requires that operators only move captive birds to another Member State if they are accompanied by an animal health certificate issued by the competent authority of the Member State of origin. This Article also provides for certain derogations from such obligation. In view of the amendments made to Article 67, it is necessary to reflect those changes in the derogations provided for in paragraphs 2 and 3 of Article 71. Therefore, Article 71 should be amended accordingly.
- (7) Article 81(2) of Delegated Regulation (EU) 2020/688 lays down the details on the content of the animal health certificate for captive birds. In view of the possibility introduced in Article 67 by this Regulation of moving captive birds collected in a single registered establishment located in the Member State of origin, it is appropriate to specify the requirements that should be complied with in that specific case. Therefore, Article 81(2) should be amended accordingly.
- (8) Article 91 of Delegated Regulation (EU) 2020/688 details the responsibility of the competent authority for animal health certification and specific provisions concerning captive birds are set out in paragraph 1, point (e), of that Article. It is appropriate to complete those provisions in order to provide for the identity and physical checks, and documentary checks to be carried out when captive birds intended for an exhibition in another Member State are temporarily collected and kept in an establishment for certification purposes. Article 91 should therefore be amended accordingly.
- (9) Regulation (EU) 2020/688 should therefore be amended,

HAS ADOPTED THIS REGULATION:

#### *Article 1*

Delegated Regulation (EU) 2020/688 is amended as follows:

- (1) Article 67 is replaced by the following:

*'Article 67*

#### **Requirements for movements of captive birds intended for exhibitions**

1. Operators shall only move captive birds to an exhibition in another Member State when those animals fulfil the conditions set out in Article 59.
2. Before the movement to an exhibition in another Member State, the operators in a Member State may collect captive birds in a single registered establishment located in the same Member State under the following conditions:
  - (a) the captive birds stay in that establishment for a maximum period of 12 hours;
  - (b) at the time of collecting, the establishment only keeps captive birds intended to the relevant exhibition;
  - (c) all captive birds collected in the establishment come directly from registered or approved establishments in which they are continuously kept and in which they fulfil the conditions set out in Article 59.

3. The operator of the exhibition, excluding any flight exhibitions, shall ensure that:
- (a) the entry into the exhibition of animals is limited to captive birds registered in advance for the participation in the exhibition;
  - (b) the entry into the exhibition of birds originating from establishments situated in the Member State where the exhibition takes place does not jeopardise the health status of birds participating in the exhibition by
    - either
    - (i) requiring the same health status for all captive birds participating in the exhibition;
    - or
    - (ii) keeping the captive birds originating from the Member State where the exhibition takes place on separate premises or enclosures apart from captive birds originating from other Member States;
  - (c) a veterinarian
    - (i) carries out identity checks on captive birds participating in the exhibition prior to their entry in the exhibition;
    - (ii) monitors the clinical conditions of the birds upon entry into and during the exhibition.
4. Operators shall ensure that captive birds which are moved to an exhibition in accordance with paragraphs 1, 2 and 3, are only moved from such exhibition to another Member State when they fulfil the following requirements:
- (a) the animals are accompanied by an animal health certificate in accordance with Article 81;
  - or
  - (b) in the case of captive birds other than those participating to flight exhibitions, the animals are accompanied by all of the following documents:
    - (i) a declaration issued by the veterinarian referred to in paragraph 3, point (c), stating that the health status of the birds as attested in the original animal health certificate in accordance with Article 81 has not been compromised during the exhibition,
    - (ii) the valid original animal health certificate in accordance with Article 81 issued by the competent authority of the Member State of origin for the movement of the captive birds to the exhibition;
  - (c) in the case of birds that participated in a flight exhibition, the animals are accompanied by the valid original animal health certificate in accordance with Article 81 issued by the competent authority of the Member State of origin for the movement of the birds to the flight exhibition, without the attestation described in point (b) (i), provided that:
    - (i) they are moved back to the Member State of origin, and
    - (ii) the intended movement of the captive birds to the Member State of origin will be completed within the period of validity of the original animal health certificate in accordance with Article 81 issued by the competent authority of the Member State of origin for the movement of the captive birds to the flight exhibition.
5. The veterinarian referred to in paragraph 3, point (c), shall only issue the declaration referred to in paragraph 4, point (b)(i) provided that:
- (a) the animals are moved back to the Member State of origin,
  - (b) arrangements have been made that the intended movement of the captive birds to the Member State of origin will be completed within the period of validity of the original animal health certificate in accordance with Article 81 issued by the competent authority of the Member State of origin for the movement of the captive birds to the exhibition,

- (c) the conditions set out in paragraph 3, point (b) have been fulfilled.’
- (2) In Article 71, paragraph 2 is replaced by the following:
- ‘2. By way of derogation from paragraph 1, operators may move captive birds from exhibitions other than flight exhibitions back to the Member State of origin of the birds in accordance with Article 67(4), point (b).’
- (3) In Article 71, paragraph 3 is replaced by the following:
- ‘3. By way of derogation from paragraph 1, operators may move captive birds from flight exhibitions back to the Member State of origin of the birds in accordance with Article 67(4), point (c).’
- (4) In Article 81, paragraph 2 is replaced by the following:
- ‘2. The animal health certificate for captive birds intended for exhibitions, that is issued by the competent authority of the Member State of origin in accordance with Article 71(1), shall contain the general information provided for in point 1 of Part 1 of Annex VIII and an attestation of compliance with the requirements provided for in Article 67(1) and, where birds are collected in a single registered establishment, with the requirements provided for in Article 67(2).’
- (5) in Article 91(1), point (e), the following point (iii) is added after point (ii) as follows:
- ‘(iii) for captive birds moved to an exhibition in another Member State from a single registered establishment pursuant to Article 67(2): identity and physical checks of the captive birds and a documentary check of health and production records of the registered or approved establishment of origin and of a declaration by the operator of that establishment attesting that:
- the captive birds presented for certification have been continuously resident in the establishment of origin since hatching or for at least the last 21 days prior to their departure,
  - the flock of origin does not present abnormal mortalities with an undetermined cause, and
  - within the last 48 hours, the birds of the flock of origin have not shown clinical signs or suspicion of listed diseases relevant for the species.’

#### Article 2

This Regulation shall enter into force on the twentieth day following that of its publication in the *Official Journal of the European Union*.

This Regulation shall be binding in its entirety and directly applicable in all Member States.

Done at Brussels, 23 September 2022.

*For the Commission*  
*The President*  
Ursula VON DER LEYEN

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**COMMISSION DELEGATED REGULATION (EU) 2023/119****of 9 November 2022****amending Delegated Regulation (EU) 2020/692 supplementing Regulation (EU) 2016/429 of the European Parliament and of the Council as regards rules for entry into the Union, and the movement and handling after entry of consignments of certain animals, germinal products and products of animal origin****(Text with EEA relevance)**

THE EUROPEAN COMMISSION,

Having regard to the Treaty on the Functioning of the European Union,

Having regard to Regulation (EU) 2016/429 of the European Parliament and of the Council of 9 March 2016 on transmissible animal diseases and amending and repealing certain acts in the area of animal health ('Animal Health Law') <sup>(1)</sup>, and in particular Articles 3(5), 234(2), 237(4) and 239(2) thereof,

Whereas:

- (1) Commission Delegated Regulation (EU) 2020/692 <sup>(2)</sup> supplements the animal health rules laid down in Regulation (EU) 2016/429 as regards the entry into the Union and the movement and handling after entry of consignments of certain animals, germinal products and products of animal origin.
- (2) The application of the rules laid down in Delegated Regulation (EU) 2020/692 concerning aquatic animals and their products, has indicated that greater clarity is required concerning which commodities are excluded from the scope of that Delegated Regulation. In particular, it should be clarified that wild aquatic animals and products of animal origin from those wild aquatic animals which are landed from fishing vessels and which enter the food chain intended for direct human consumption are excluded from the scope of that Regulation. In addition, it should be clarified that products of animal origin from aquatic animals other than live aquatic animals, which are not intended for further processing in the Union, are excluded from the scope of Delegated Regulation (EU) 2020/692. Article 1(6) of Delegated Regulation (EU) 2020/692 should be amended accordingly.
- (3) Several Member States and stakeholders have indicated that following recent developments and specialisations in the germinal products sector, the definition of 'embryo collection teams' in Article 2 of Delegated Regulation (EU) 2020/692 should also include those teams which only collect and handle unfertilised oocytes. That definition should therefore be amended to cover such teams.
- (4) In addition, for the purpose of the specific requirements for equine animals as regards African horse sickness and Venezuelan equine encephalomyelitis set out in Annex XI, points 2.1 and 2.2, to Delegated Regulation (EU) 2020/692, it is necessary to lay down a definition of a 'vector-protected establishment' in Article 2 of that Delegated Regulation. There is already a definition of 'vector-protected establishment' in Article 2 of Commission Delegated Regulation (EU) 2020/689 <sup>(3)</sup> in the context of infection with bluetongue virus (serotypes 1-24).

<sup>(1)</sup> OJ L 84, 31.3.2016, p. 1.

<sup>(2)</sup> Commission Delegated Regulation (EU) 2020/692 of 30 January 2020 supplementing Regulation (EU) 2016/429 of the European Parliament and of the Council as regards rules for entry into the Union, and the movement and handling after entry of consignments of certain animals, germinal products and products of animal origin (OJ L 174, 3.6.2020, p. 379).

<sup>(3)</sup> Commission Delegated Regulation (EU) 2020/689 of 17 December 2019 supplementing Regulation (EU) 2016/429 of the European Parliament and of the Council as regards rules for surveillance, eradication programmes, and disease-free status for certain listed and emerging diseases (OJ L 174, 3.6.2020, p. 211).

Therefore, the definition of a 'vector-protected establishment' in Article 2 of Delegated Regulation (EU) 2020/692, for the purpose of African horse sickness and Venezuelan equine encephalomyelitis, should be consistent with the definition of the 'vector-protected establishment' in Article 2 of Delegated Regulation (EU) 2020/689. Article 2 of Delegated Regulation (EU) 2020/692 should therefore be amended accordingly.

- (5) Article 3(5) of Regulation (EU) 2016/429 provides that movements of pet animals, other than non-commercial movements, are to comply with the animal health requirements laid down in Parts IV and V thereof. Article 3(5) of that Regulation also empowers the Commission to lay down rules concerning the adaptations that are necessary in order to ensure that Parts IV and V thereof are correctly applied to pet animals, in particular to take account of the fact that pet animals are kept in households by pet keepers. Accordingly, it is necessary to adapt the general requirements regarding the means of transport of terrestrial animals laid down in Article 17 of Delegated Regulation (EU) 2020/692 and the requirements on the movement and handling of terrestrial animals after their entry into the Union laid down in Article 19 of that Delegated Regulation to pet animals kept in households. Articles 17 and 19 of Delegated Regulation (EU) 2020/692 should therefore be amended accordingly.
- (6) Article 21(1), point (b) of Delegated Regulation (EU) 2020/692 provides that consignments of ungulates, other than equine animals, are only to be permitted to enter the Union, if the animals of the consignment were individually identified prior to being dispatched from the establishment of origin, by a physical means of identification with a visible, legible and indelible display of, amongst others, the code of the exporting country in accordance with ISO Standard 3166 in the format of two-letter code. It is necessary to provide for a derogation from that requirement in order for the Member States to permit the entry into the Union of such ungulates identified by a physical means of identification displaying the code of the exporting country different from the code conforming to ISO Standard 3166. Such a derogation should only be granted by the Commission and upon request by a third country or territory concerned.
- (7) Article 38(2) of Delegated Regulation (EU) 2020/692 provides that, following an outbreak of highly pathogenic avian influenza in a third country or territory, or zone thereof previously considered as free of that disease, that third country or territory, or zone thereof, is again to be considered as free from highly pathogenic avian influenza, when, after a stamping out policy and an adequate cleaning and disinfection has been carried out on all previously infected establishments, the competent authority of the third country or territory has carried out a surveillance programme during a period of at least 3 months following the completion of the stamping out policy and cleaning and disinfection. However, that time frame is not consistent with the one applicable following outbreaks of highly pathogenic avian influenza in a Member State. Therefore, Article 38(2) of Delegated Regulation (EU) 2020/692 should be amended accordingly.
- (8) Article 53, point (a), of Delegated Regulation (EU) 2020/692 provides that consignments of captive birds are only to be permitted to enter the Union if the animals in the consignment are identified with an individual identification number, which contains, inter alia, the code of the third country or territory of origin conforming with ISO Standard 3166 in the format of two-letter. As some birds are validly identified in the third countries or territories which are not the third countries or territories from where the birds enter into the Union or with an individual identification number including the code of the third country or territory of origin in the format of three-letter conforming with ISO Standard 3166, Delegated Regulation (EU) 2020/692 should be amended accordingly.
- (9) Article 73 of Delegated Regulation (EU) 2020/692 lays down the requirements for the dispatch of dogs, cats and ferrets to the Union. It does not provide for an approval obligation for shelters where consignments of dogs, cats and ferrets are dispatched to the Union, whereas Commission Delegated Regulation (EU) 2020/688 (\*) provides for

(\*) Commission Delegated Regulation (EU) 2020/688 of 17 December 2019 supplementing Regulation (EU) 2016/429 of the European Parliament and of the Council, as regards animal health requirements for movements within the Union of terrestrial animals and hatching eggs (OJ L 174, 3.6.2020, p. 140).



such an approval obligation for movements within the Union. Therefore, Delegated Regulation (EU) 2020/692 should be aligned in this regard with Delegated Regulation (EU) 2020/688 and Article 73 of Delegated Regulation (EU) 2020/692 should be amended accordingly.

- (10) Article 79 of Delegated Regulation (EU) 2020/692 provides that consignments of semen, oocytes and embryos of bovine, porcine, ovine, caprine and equine animals are only be permitted to enter the Union if they were collected from animals which come from third countries or territories which comply with the animal health requirements laid down in Article 22 thereof. Article 22 of that Delegated Regulation provides such consignments are only to be permitted to enter the Union if they comply, inter alia, with the prohibition on the vaccination of donor bovine, porcine, ovine and caprine animals against, among others, foot-and-mouth disease. However, Commission Delegated Regulation (EU) 2020/686 <sup>(5)</sup>, as well as relevant international standards of the World Organisation for Animal Health (WOAH) allow vaccination of bovine, porcine, ovine and caprine animals against foot-and-mouth disease under certain conditions. Therefore, Article 79 of Delegated Regulation (EU) 2020/692 should be amended to provide for a derogation for such vaccination and to align that Article with comparable rules applicable within the Union as well as with international standards.
- (11) Article 117 of Delegated Regulation (EU) 2020/692 lays down animal health requirements for the entry into the Union of consignments of germinal products of certain animals intended for confined establishments. Since the date of application of Delegated Regulation (EU) 2020/692 several Member States and stakeholders have questioned the proportionality of those requirements in light of the specificities of those consignments and the differences in related risks to animal health. Therefore, it is appropriate to amend that Article to provide more flexibility for the Member States to manage the risks under their particular circumstances and depending on the animal species concerned while taking into account of the Union lists of authorised third countries, territories or zones thereof laid down by Commission Implementing Regulation (EU) 2021/404 <sup>(6)</sup>.
- (12) Article 124, point (c)(i), of Delegated Regulation (EU) 2020/692 provides that consignments of fresh meat of kept animals, except those kept as farmed game that have been killed on-the-spot, are only permitted to enter the Union if the fresh meat of the consignment has been obtained from kept animals which, during the transport to the slaughterhouse, did not pass through a third country or territory, or zone thereof, not listed for the entry into the Union of the particular species and category of fresh meat. However, as regards consignments of poultry, compliance with that requirement would in certain cases require the use of less direct roads, affecting normal trade patterns in a disproportionate manner, and also extending the travel time. To resolve this issue while ensuring the application of risk mitigation measures to prevent the spread of diseases, a derogation from that requirement, subject to certain conditions, should be introduced into Delegated Regulation (EU) 2020/692.
- (13) Article 150 of Delegated Regulation (EU) 2020/692 lays down requirements for the entry into the Union of consignments of meat products as regards the establishment of origin of the animals from which the fresh meat used for the production thereof was obtained. That provision should be amended to refer to the date of slaughter or killing of the animals instead of the dispatch to the Union of the consignment in order to better link the potential animal health risks to specific products in the consignment.
- (14) Article 156 of Delegated Regulation (EU) 2020/692 lays down requirements for the entry into the Union of consignments of dairy products not subject to a risk-mitigating treatment and produced only from raw milk. That provision should be amended to allow the entry into the Union of dairy products produced from dairy products not subject to a risk-mitigating treatment subject to compliance with certain conditions, as the risk is similar.

<sup>(5)</sup> Commission Delegated Regulation (EU) 2020/686 of 17 December 2019 supplementing Regulation (EU) 2016/429 of the European Parliament and of the Council as regards the approval of germinal product establishments and the traceability and animal health requirements for movements within the Union of germinal products of certain kept terrestrial animals (OJ L 174, 3.6.2020, p. 1).

<sup>(6)</sup> Commission Implementing Regulation (EU) 2021/404 of 24 March 2021 laying down the lists of third countries, territories or zones thereof from which the entry into the Union of animals, germinal products and products of animal origin is permitted in accordance with Regulation (EU) 2016/429 of the European Parliament and the Council (OJ L 114, 31.3.2021, p. 1).

- (15) Article 163 of Delegated Regulation (EU) 2020/692 derogates from Article 3, points (a)(i) and (c)(i), thereof and lays down specific requirements for shelf-stable composite products. That provision should be amended to allow the sourcing of the dairy products from Member States and treated dairy products from third countries or territories, or zones thereof authorised for the entry into the Union of raw milk for the production of shelf-stable composite products. Moreover, the requirements concerning shelf-stable composite products referred to in Article 163(3) should be clarified.
- (16) Article 12(2) of Regulation (EU) 2016/429 provides that aquatic animal health professionals may undertake activities assigned to veterinarians under that Regulation, provided they are authorised to do so by the Member State concerned, under national law. In certain third countries and territories, clinical inspections of aquatic animals prior to export to the Union, have in the past, been carried out by aquatic animal health professionals, in addition to veterinarians. It is therefore appropriate to amend Article 166 of Delegated Regulation (EU) 2020/692 to permit aquatic animal health professionals to perform clinical inspections prior to export to the Union, provided they are authorised to do so, under the law of the exporting third country or territory.
- (17) Certain aquatic animals are packaged and labelled for human consumption in accordance with Regulation (EC) No 853/2004 of the European Parliament and of the Council <sup>(7)</sup>, before they enter the Union. Such aquatic animals present a lower risk for the spread of disease than other aquatic animals which enter the Union, and which are not packaged and labelled in the same way. It is therefore appropriate to amend Article 167, point (a), of Delegated Regulation (EU) 2020/692 to exempt the live aquatic animals which are referred to in Article 172, points (d), (e) and (f), of the same Regulation, from the requirement to be dispatched directly from their place of origin to the Union. This amendment would allow such commodities to be kept in an approved cold store for example, *en route* from their place of origin in a third country or territory, to their place of destination in the Union. A similar exemption should also apply to Article 174(1), point (a), of Delegated Regulation (EU) 2020/692 concerning the handling after entry into the Union of certain products of animal origin from aquatic animals, other than live aquatic animals. Those Articles should therefore be amended accordingly.
- (18) Also due to the lower risk of the spread of disease associated with those commodities, consignments of the aquatic animals which are referred to in Article 172, points (d), (e) and (f), of Delegated Regulation (EU) 2020/692, should be exempted from the requirement to be accompanied by a declaration, which is signed by the master of a vessel in which such consignments have been transported, when they enter the Union. Article 168 of that Regulation should therefore, be amended accordingly.
- (19) Regulation (EU) 2016/429 provides that Member States may take national measures concerning a disease other than a listed disease referred to in Article 9(1), point (d), of Regulation (EU) 2016/429 subject to certain conditions. Where such measures concern movements of aquatic animals and products of animal origin from aquatic animals between Member States, they are required to be approved in accordance with Article 226(3) of that Regulation. Such measures may apply to listed diseases, which are category E diseases as defined in Commission Implementing Regulation (EU) 2018/1882 <sup>(8)</sup>, and to non-listed diseases. Title 2 of Part V of Delegated Regulation (EU) 2020/692 should therefore, be amended to clarify that national measures, which have been approved in accordance with Article 226(3) of Regulation (EU) 2016/429, apply not only to non-listed diseases, but also to category E diseases.
- (20) A cross referencing error has been detected in Article 170(1), point (a)(iv), of Delegated Regulation (EU) 2020/692. That Article should therefore be corrected by removing the reference to Article 176 and replacing it by a reference to Article 175 of that Regulation.
- (21) Article 178 of Delegated Regulation (EU) 2020/692 lays down the special requirements for the entry into the Union of ungulates, poultry and aquatic animals originating from and returning to the Union following a refusal of entry by a third country or territory. Article 179 of that Regulation lays down the special requirements for the entry into the Union of animals other than ungulates, poultry and aquatic animals originating from and returning to the Union

<sup>(7)</sup> Regulation (EC) No 853/2004 of the European Parliament and of the Council of 29 April 2004 laying down specific hygiene rules for food of animal origin (OJ L 139, 30.4.2004, p. 55).

<sup>(8)</sup> Commission Implementing Regulation (EU) 2018/1882 of 3 December 2018 on the application of certain disease prevention and control rules to categories of listed diseases and establishing a list of species and groups of species posing a considerable risk for the spread of those listed diseases (OJ L 308, 4.12.2018, p. 21).

following a refusal of entry by a third country or territory. However, the risk of the introduction of animal diseases into the Union by captive birds is similar to that for poultry. Therefore, the special requirements laid down in Article 178 should also apply to captive birds. Article 178 and 179 of Delegated Regulation (EU) 2020/692 should therefore be amended accordingly.

- (22) Annex VIII, point 4, to Delegated Regulation (EU) 2020/692 lays down minimum periods without a reported case or outbreak of certain diseases in the establishment of origin for equine animals. That point omits an option where movement restrictions may be lifted by the competent authority in the case where the 30-day period has elapsed after the last animal of a listed species on the establishment was either killed and destroyed or slaughtered, and the premises in the establishment were cleaned and disinfected. That option is available in the case of movements between Member States of equine animals in accordance with Article 22 of Delegated Regulation (EU) 2020/688 for establishments where surra, dourine or equine infectious anaemia has been reported. At the same time, model animal health certificates laid down in Annex II, Chapters 12 to 18, to Commission Implementing Regulation (EU) 2021/403 <sup>(9)</sup> already include that option of the 30-day period without a reported case of surra, dourine or equine infectious anaemia in the establishment of origin for equine animals. Therefore, it is necessary to align Annex VIII, point 4, to Delegated Regulation (EU) 2020/692. Annex VIII to Delegated Regulation (EU) 2020/692 should be aligned accordingly.
- (23) Annex X, point 1, to Delegated Regulation (EU) 2020/692 lays down specific requirements for the entry into the Union of ovine animals as regards infection with *Brucella* as referred to in Article 24(5) of that Delegated Regulation. The requirements concerning a residency period in the establishment of origin should be aligned to those referred to in Article 11, point (b)(iii), of that Delegated Regulation and the relevant entry as regards ovine animals in the table in Annex III to that Delegated Regulation. Annex X to Delegated Regulation (EU) 2020/692 should therefore be amended accordingly.
- (24) Annex XI, point 2.1, to Delegated Regulation (EU) 2020/692 lays down specific requirements for African horse sickness to be fulfilled by equine animals entering the Union from third countries or territories, or zones thereof, assigned to a sanitary group E or F. The animals are required to have been kept in isolation in vector-protected facilities for a particular period. It is necessary to align the term 'vector-protected facility', reserved for a confined establishment as referred to in Article 34 of Delegated Regulation (EU) 2020/692, with the term 'vector-protected establishment', defined in Article 2 to that Delegated Regulation. Annex XI to Delegated Regulation (EU) 2020/692 should therefore be amended accordingly.
- (25) Annex XI, point 2.2, to Delegated Regulation (EU) 2020/692 lays down specific requirements for Venezuelan equine encephalomyelitis to be fulfilled by equine animals entering the Union from third countries or territories, or zones thereof, assigned to a sanitary group C or D. The animals are required to have been kept in a vector-protected quarantine for a particular period. It is necessary to align the term 'vector-protected quarantine' with the term 'vector-protected establishment', defined in Article 2 to that Delegated Regulation. Annex XI to Delegated Regulation (EU) 2020/692 should therefore be amended accordingly.
- (26) In addition, minimum criteria for granting a status of a vector-protected establishment by the competent authority should be specified. It is therefore necessary to lay down those criteria in Annex XI to Delegated Regulation (EU) 2020/692. Those criteria should be consistent with the criteria provided for in Annex V, Part II, Chapter 3, to Delegated Regulation (EU) 2020/689 and in Article 12.1.10, point 1, of the Terrestrial Animal Health Code of the World Organisation for Animal Health (WOAH). Annex XI to Delegated Regulation (EU) 2020/692 should be amended accordingly.

<sup>(9)</sup> Commission Implementing Regulation (EU) 2021/403 of 24 March 2021 laying down rules for the application of Regulations (EU) 2016/429 and (EU) 2017/625 of the European Parliament and of the Council as regards model animal health certificates and model animal health/official certificates, for the entry into the Union and movements between Member States of consignments of certain categories of terrestrial animals and germinal products thereof, official certification regarding such certificates and repealing Decision 2010/470/EU (OJ L 113, 31.3.2021, p. 1).

- (27) Annex XXI to Delegated Regulation (EU) 2020/692, point 2(b), specifies the timeframe during which the treatment against infestation with *Echinococcus multilocularis* is to be administered. That time frame has proven difficult to comply with. A certain degree of flexibility may be provided without increasing the risks to public or animal health. Annex XXI to Delegated Regulation (EU) 2020/692 should therefore be amended accordingly,

HAS ADOPTED THIS REGULATION:

#### Article 1

### Amendments to Delegated Regulation (EU) 2020/692

Delegated Regulation (EU) 2020/692 is amended as follows:

- (1) in Article 1, paragraph (6) is replaced by the following:

‘6. Part V lays down the animal health requirements for the entry into the Union, as well as the movement and handling after the entry, and derogations from those requirements for the following species of aquatic animals at all life stages as well as their products of animal origin, excluding products of animal origin other than live aquatic animals which are not intended for further processing in the Union, and wild aquatic animals and products of animal origin from those wild aquatic animals landed from fishing vessels intended for direct human consumption:

- (a) fish of listed species belonging to the superclass *Agnatha* and to the classes *Chondrichthyes*, *Sarcopterygii* and *Actinopterygii*;
- (b) aquatic molluscs of listed species belonging to the phylum *Mollusca*;
- (c) aquatic crustaceans of listed species belonging to the subphylum *Crustacea*;
- (d) aquatic animals of species listed in Annex XXIX to this Regulation which are susceptible to the aquatic diseases for which certain Member States have national measures which have been approved in accordance with Commission Implementing Decision (EU) 2021/260 (\*).

(\*) Commission Implementing Decision (EU) 2021/260 of 11 February 2021 approving national measures designed to limit the impact of certain diseases of aquatic animals in accordance with Article 226(3) of Regulation (EU) 2016/429 of the European Parliament and of the Council and repealing Commission Decision 2010/221/EU (OJ L 59, 19.2.2021, p. 1).;

- (2) Article 2 is amended as follows:

- (a) point (36) is replaced by the following:

‘(36) “embryo collection team” means a germinal product establishment comprised of a group of professionals or a structure approved by the competent authority for the collection, processing, storage and transport of oocytes or of *in vivo* derived embryos intended for entry into the Union;’;

- (b) the following points are added:

‘(50) “animal shelter” means an establishment where former stray, feral, lost, abandoned or confiscated terrestrial animals are kept and whose health status might not be known for all of them at the time of their entry into the establishment;

(51) “vector-protected establishment” means part or all facilities of an establishment that are protected against attacks from, as appropriate, *Culicoides* spp. or *Culicidae* by appropriate physical and management means, with a status of vector-protected establishment being granted by the competent authority, and complying with the criteria laid down in Annex XI, point 3.’;

- (3) in Article 17, the following paragraph 3 is added:

'3. Paragraph 1 shall not apply to movements for non-commercial purposes of dogs, cats and ferrets kept as pet animals in households into a Member State from a third country or territory where such non-commercial movements cannot be carried out in accordance with the conditions laid down in Article 245(2) or Article 246(1) and (2) of Regulation (EU) 2016/429.';

- (4) in Article 19, the following paragraph 4 is added:

'4. Paragraphs 1 and 2 shall not apply to movements for non-commercial purposes of dogs, cats and ferrets kept as pet animals in households into a Member State from a third country or territory where such non-commercial movements cannot be carried out in accordance with the conditions laid down in Article 245(2) or Article 246(1) and (2) of Regulation (EU) 2016/429';

- (5) in Article 21, the following paragraph 5 is added:

'5. By way of derogation from paragraph (1), point (b), based on the request of a third country or territory of origin to the Commission and subject to its agreement, the code of the exporting country referred to in paragraph (1), point (b), may be replaced by a different code in the format of two-letter code.';

- (6) in Article 38(2), point (c) is replaced by the following:

'(c) during a period of at least 30 days following the completion of the stamping out policy and cleaning and disinfection referred to in points (a) and (b), the competent authority of the third country or territory has carried out a surveillance programme, providing at least the confidence, by a randomised representative sample of the populations at risk, to demonstrate the absence of infection taking into account the specific epidemiological circumstances in relation to the occurred outbreak(s), with negative results.';

- (7) in Article 53, the introductory phrase and point (a) are replaced by the following:

'Consignments of captive birds shall only be permitted to enter the Union if the animals in the consignment are identified with an individual identification number by means of a unique marked closed-ring attached at least to one leg of the animal with a visible, legible and indelible display of an alphanumeric code or an injectable transponder with a legible and indelible display of an alphanumeric code that contains at least the following information:

- (a) the code of the third country or territory where they were initially identified conforming with ISO Standard 3166 in the format of two-letter or three-letter';

- (8) in Article 73, the following paragraph 3 is added:

'3. Consignments of dogs, cats and ferrets sourced from an animal shelter shall only be permitted to enter the Union if such consignment have been dispatched from an animal shelter:

- (a) approved by the competent authority of the third country or territory in accordance with requirements at least as stringent as those laid down in Article 11 of Delegated Regulation (EU) 2019/2035;

- (b) which has a unique approval number assigned by the competent authority of the third country or territory;

- (c) listed for that purpose by the competent authority of the third country or territory of dispatch, including the information provided for in Article 21 of Delegated Regulation (EU) 2019/2035.';

- (9) Article 79 is replaced by the following:

*'Article 79*

**The third country or territory of origin or zone thereof**

1. Consignments of semen, oocytes and embryos of bovine, porcine, ovine, caprine and equine animals shall only be permitted to enter the Union if they were collected or produced from animals in third countries or territories, or zones thereof, which comply with the animal health requirements laid down in Article 22.

2. By way of derogation from paragraph 1 of this Article, in connection with the animal health requirement laid down in Article 22(4), point (a), consignments of semen, oocytes and embryos of bovine, porcine, ovine, and caprine animals may be permitted to enter the Union if they were collected or produced in third countries or territories where vaccination against foot and mouth disease has been carried out, provided that they were collected from animals in accordance with the animal health requirements laid down in Annex II, Part 5, Chapter I, point 3 or 4, to Delegated Regulation (EU) 2020/686.;

- (10) in Part III, the heading of TITLE 3 is replaced by the following:

*'TITLE 3*

**ANIMAL HEALTH REQUIREMENTS FOR GERMINAL PRODUCTS OF ANIMALS OTHER THAN THOSE REFERRED TO IN ARTICLE 1(4), POINTS (A) AND (B), INTENDED FOR CONFINED ESTABLISHMENTS';**

- (11) Article 117 is replaced by the following:

*'Article 117*

**Requirements for the entry into the Union of consignments of germinal products of animals other than those referred to in Article 1(4), point (a) and (b), intended for confined establishments**

Consignments of semen, oocytes and embryos of animals other than those referred to in Article 1(4), point (a) and (b), intended for a confined establishment located in the Union may be permitted to enter the Union provided that:

- (a) an assessment has been carried out by the competent authority of the Member State of destination of the risks that the entry of those germinal products may present for the Union;
- (b) the donor animals of those germinal products originate from a third country or territory, or zone thereof, authorised for the entry into the Union of the particular species and category of animals either by Commission Implementing Regulation (EU) 2021/404 (\*), or pursuant to Article 230(2) of Regulation (EU) 2016/429, by the Member State of destination, depending on the species in question;
- (c) the donor animals of those germinal products originate from an establishment in the third country or territory, or zone thereof of origin, which is included in a list established by the competent authority of the Member State of destination from which the entry of animals of specific species into the Union may be authorised;
- (d) the germinal products are destined to a confined establishment in the Union, which is approved in accordance with Article 95 of Regulation (EU) 2016/429;
- (e) the germinal products are transported directly to the confined establishment referred to in point (d).

(\*) Commission Implementing Regulation (EU) 2021/404 of 24 March 2021 laying down the lists of third countries, territories or zones thereof from which the entry into the Union of animals, germinal products and products of animal origin is permitted in accordance with Regulation (EU) 2016/429 of the European Parliament and the Council (OJ L 114, 31.3.2021, p. 1).

(12) in Article 124, the following point (e) is added:

- (e) By way of derogation of point (c)(i), during their transport to the slaughterhouse, consignments of poultry may pass through a zone of a third country or territory not listed for entry into the Union of fresh meat of poultry other than ratites, subject to the following conditions:
- (i) the establishment of origin of the poultry, the zone of the third country or territory not listed for entry into the Union and the slaughterhouse are located in the same third country or territory;
  - (ii) the passing through of that zone of the third country or territory is performed without stopping or unloading in that zone;
  - (iii) the passing through of that zone of the third country or territory is performed prioritising major highways or mainline railways;
  - (iv) the passing through of that zone of the third country or territory is performed avoiding the vicinity of establishments keeping animals of listed species for the relevant diseases of poultry;
  - (v) the passing through of that zone of the third country or territory is performed after depopulation and cleaning and disinfection of the establishment(s) affected by outbreak(s) of highly pathogenic avian influenza or infection with Newcastle disease virus;
  - (vi) following the passing through of that zone of the third country or territory, the poultry shall be brought directly to the slaughterhouse and be slaughtered within a period of 6 hours from the time of their arrival at the slaughterhouse.

If no suitable alternatives are possible and provided that all the conditions listed in (i) to (vi) of this point are complied with, poultry transported to the slaughterhouse may pass through more than one zone referred to in this point.;

(13) Article 150 is replaced by the following:

*Article 150*

#### **The establishment of origin of the animals from which the fresh meat was obtained**

Consignments of meat products shall only be permitted to enter the Union if they have been processed from fresh meat which originates from animals coming from an establishment, or, in the case of wild animals, from a place in and around which, in an area of a 10 km radius, including, where appropriate, the territory of a neighbouring country, none of the listed diseases, relevant for the species of origin of the meat products in accordance with the list set out in Annex I, has been reported during the period of 30 days prior to the date of slaughter or killing of the animals.;

(14) Article 156 is replaced by the following:

*Article 156*

#### **Dairy products not subject to a risk-mitigating treatment**

Consignments of dairy products originating from a third country or territory, or zone thereof, which is listed for entry into the Union of raw milk shall be permitted to enter the Union without having undergone a specific risk-mitigating treatment provided for in Annex XXVII, if the dairy products of the consignment comply with following requirements:

- (a) the raw milk or dairy product therefrom, from which they were processed, were obtained from animals of the species *Bos taurus*, *Ovis aries*, *Capra hircus*, *Bubalus bubalis* and *Camelus dromedarius*;

- (b) the raw milk or dairy product therefrom, used for the processing of the dairy products complied with the relevant general animal health requirements for the entry into the Union of products of animal origin laid down in Articles 3 to 10 and the specific animal health requirements for the entry into the Union of raw milk laid down in Articles 153 and 154, and therefore was eligible for entry into the Union and it originates from one of the following:
- (i) a listed third country or territory, or zone thereof, where the dairy products were processed;
  - (ii) a third country or territory, or zone thereof, other than a listed third country or territory, or zone thereof, where the dairy products were processed and which is authorised for entry into the Union of raw milk; or
  - (iii) a Member State.;

(15) Article 163 is replaced by the following:

*'Article 163*

### **Specific requirements for shelf-stable composite products**

1. By way of derogation from Article 3, point (c)(i), consignments of composite products that do not contain meat products, except gelatine and collagen, or colostrum-based products, and that have been treated to become shelf-stable at ambient temperature, shall be permitted to enter the Union accompanied by a declaration, as provided for in paragraph 2 of this Article, if they contain:

- (a) dairy products that comply with one of the following conditions:
- (i) they have not undergone a risk-mitigating treatment provided for in Annex XXVII, provided that the dairy products have been obtained either in the Union or in a third country or territory, or zone thereof, listed for the entry into the Union of dairy products without undergoing a specific risk-mitigating treatment, in accordance with Article 156, and the third country or territory, or zone thereof, where the composite product is produced, if different, is also listed for entry into the Union of those products without the requirement to apply a specific risk-mitigating treatment;
  - (ii) they have undergone a risk-mitigating treatment provided for in column A or B of Annex XXVII, relevant for the species of origin of the milk, provided that they have been obtained either in the Union, or in a third country or territory, or zone thereof, listed for entry into the Union of dairy products without undergoing a specific risk-mitigating treatment, in accordance with Article 156, or of dairy products that have undergone a specific risk-mitigating treatment, in accordance with Article 157; and the third country or territory, or zone thereof, where the composite product is produced, if different, is also listed for entry into the Union of those products if they have undergone a specific risk-mitigating treatment;
  - (iii) they have undergone a risk-mitigating treatment at least equivalent to those referred to in column B of Annex XXVII, regardless of the species of origin of the milk, if the dairy products do not comply with all the requirements provided for in (i) or (ii) of this point or they have been obtained either in the Union, or in a third country or territory, or zone thereof, which is not authorised for the entry into the Union of dairy products but is authorised for the entry into the Union of other products of animal origin in accordance with this Regulation;
- (b) egg products that have undergone a risk-mitigating treatment equivalent to those set out in Annex XXVIII.

2. The declaration referred to in paragraph 1 shall:

- (a) only accompany consignments of composite products where the final destination of the composite products is in the Union;
- (b) be issued by the operator responsible of the entry into the Union of the consignment of composite products, attesting that the composite products in the consignment comply with the requirements laid down in paragraph 1.



3. By way of derogation from of Article 3, point (a)(i), the composite products containing dairy products referred to in paragraph 1, point (a)(iii), of this Article, and the composite products containing egg products that have been treated to become shelf-stable at ambient temperature shall be permitted to enter the Union if they come from a third country or territory, or zone thereof which is not specifically listed for the entry into the Union of those products of animal origin but is listed for the entry into the Union of either:

- (a) meat products, dairy products or egg products; or
- (b) fishery products in accordance with Article 127 of Regulation (EU) 2017/625;

(16) in Article 166, the following paragraph is added after the introductory phrase:

‘However, the clinical inspection referred to in the first paragraph may be performed by an aquatic animal health professional, provided that the aquatic animal health professional is authorised to undertake that activity by the third country or territory concerned under its national law.’;

(17) in Article 167, point (a) is replaced by the following:

‘(a) other than in the case of the aquatic animals referred to in of Article 172, points (d), (e) and (f), they were dispatched directly from their place of origin to the Union.’;

(18) in Article 168, the introductory phrase is replaced by the following:

‘Other than in the case of the aquatic animals referred to in Article 172, points (d), (e) and (f), where the dispatch to the Union of consignments of aquatic animals includes transport by vessel or well-boat even for part of the journey, those consignments of aquatic animals transported in accordance with Article 167 shall only be permitted to enter the Union if the aquatic animals of the consignment are accompanied by a declaration, attached to the animal health certificate and signed by the master of the vessel on the day of arrival of the vessel at its port of destination, providing the following information.’.

(19) in Article 169, paragraph 3 is replaced by the following:

‘3. Products of animal origin from aquatic animals other than live aquatic animals, which enter the Union intended for further processing shall comply with the following requirements:

- (a) they must be identified by a legible label on the exterior of the container, which refers to the certificate that has been issued for that consignment;
- (b) the legible label referred to in point (a) must also contain the following statements, as relevant:
  - (i) “products of animal origin from fish, other than live fish, intended for further processing in the European Union”;
  - (ii) “products of animal origin from molluscs, other than live molluscs, intended for further processing in the European Union”;
  - (iii) “products of animal origin from crustaceans, other than live crustaceans, intended for further processing in the European Union”;

(20) in Article 174, paragraph 1 is replaced by the following:

‘1. After their entry into the Union, consignments of:

- (a) aquatic animals other than those referred to in Article 172, points (d), (e), and (f), shall be transported directly to their place of destination in the Union;
- (b) aquatic animals and products of animal origin from aquatic animals shall be handled appropriately to ensure that natural waters are not contaminated.’;

(21) in Part V, the heading of Title 2 is replaced by the following:

TITLE 2

**ANIMAL HEALTH REQUIREMENTS TO LIMIT THE IMPACT OF CERTAIN DISEASES OTHER THAN THOSE WHICH ARE REFERRED TO IN ARTICLE 9(1), POINT (D), OF REGULATION (EU) 2016/429**;

(22) in Article 178, the title and the introductory phrase of paragraph 1 are replaced by the following:

*Article 178*

**Special requirements for entry into the Union of ungulates, poultry, captive birds and aquatic animals originating from, and returning to the Union following a refusal of entry by a third country or territory**

1. Consignments of ungulates, poultry, captive birds and aquatic animals originating from and returning to the Union following a refusal of entry by the competent authority of a third country or territory shall only be permitted to re-enter the Union if the following requirements are fulfilled:;

(23) in Article 179, the title and the introductory phrase of paragraph 1 are replaced by the following:

*Article 179*

**Special requirements for the entry into the Union of animals other than ungulates, poultry, captive birds and aquatic animals originating from, and returning to the Union following a refusal of entry by a third country or territory**

1. Consignments of animals other than ungulates, poultry, captive birds and aquatic animals originating from and returning to the Union following a refusal of entry by the competent authority of a third country or territory shall only be permitted to re-enter the Union if the animals of the consignment are accompanied by the following documents:;

(24) Annexes VIII, X, XI and XXI to Delegated Regulation (EU) 2020/692 are amended in accordance with the Annex to this Regulation.

*Article 2*

### **Correction to Delegated Regulation (EU) 2020/692**

Delegated Regulation (EU) 2020/692 is corrected as follows:

in Article 170(1), point (a)(iv), is replaced by the following:

(iv) diseases for which certain Member States have taken the national measures referred to in Article 175 of this Regulation, when a consignment contains relevant species listed in Annex XXIX hereto and it is destined for a Member State, zone or compartment which is listed in Annex I or II to Commission Implementing Decision (EU) 2021/260 (\*);

(\*) Commission Implementing Decision (EU) 2021/260 of 11 February 2021 approving national measures designed to limit the impact of certain diseases of aquatic animals in accordance with Article 226(3) of Regulation (EU) 2016/429 of the European Parliament and of the Council and repealing Commission Decision 2010/221/EU (OJ L 59, 19.2.2021, p. 1).

*Article 3***Entry into force**

This Regulation shall enter into force on the twentieth day following that of its publication in the *Official Journal of the European Union*.

This Regulation shall be binding in its entirety and directly applicable in all Member States.

Done at Brussels, 9 November 2022.

*For the Commission*  
*The President*  
Ursula VON DER LEYEN

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## ANNEX

Annexes VIII, X, XI and XXI to Delegated Regulation (EU) 2020/692 are amended as follows:

(1) in Annex VIII, point 4 is replaced by the following:

'4. Minimum periods without a reported case or outbreak of certain listed diseases in the establishment of origin for equine animals as referred to in Article 23(1), point (a)(ii):

	Period	Requirements to be complied with where there has been a previous reported case or outbreak in the establishment
Infection with <i>Burkholderia mallei</i> (Glanders)	6 months	<p>Where an infection was reported in the establishment during the period of 3 years prior to the date of dispatch to the Union, following the last outbreak the establishment remained under movement restrictions by the competent authority until:</p> <ul style="list-style-type: none"> <li>— the infected animals were killed and destroyed, and</li> <li>— the remaining animals were subjected to a test carried out as described in point 3.1 of Chapter 3.6.11 of the World Organisation for Animal Health (WOAH) Terrestrial Manual (Version adopted 2018) with negative results on samples taken at least 6 months after the date on which the infected animals were killed and destroyed and the establishment was cleaned and disinfected.</li> </ul>
Venezuelan equine encephalomyelitis	6 months	<p>If they come from an establishment situated in a third country, territory or zone thereof in which Venezuelan equine encephalomyelitis was reported during the period of 2 years prior to the date of dispatch to the Union, they comply with the conditions in the following point (i) and the conditions in either of the following points (ii) or (iii):</p> <ul style="list-style-type: none"> <li>(i) during the period of at least 21 days prior to date of dispatch to the Union they remained clinically healthy and any animal referred to in point (ii) or (iii) which showed a rise in body temperature, taken daily, was subjected to a diagnostic test for Venezuelan equine encephalomyelitis with the diagnostic method provided for in Part 10(1), point (a), of Annex I to Delegated Regulation (EU) 2020/688, with negative results, and</li> <li>(ii) the animals were kept in isolation in vector-protected establishments for a period of at least 21 days protected from attacks by insect vector, and either <ul style="list-style-type: none"> <li>— have been vaccinated against Venezuelan equine encephalomyelitis with a complete primary course and revaccinated according to the manufacturer's recommendations not less than 60 days and not more than 12 months prior to the date of dispatch to the Union, or</li> <li>— were subjected to a test for Venezuelan equine encephalomyelitis with the diagnostic method provided for in Part 10(1), point (b), of Annex I to Delegated Regulation (EU) 2020/688, with negative results, carried out on a sample taken not less than 14 days after the date of introduction into the vector-protected establishments;</li> </ul> </li> </ul>

		<p>(iii) the animals were subjected to:</p> <ul style="list-style-type: none"> <li>— a test for Venezuelan equine encephalomyelitis with the diagnostic method provided for in Part 10(1), point (b), of Annex I to Delegated Regulation (EU) 2020/688, without an increase in antibody titre, carried out on paired samples taken on two occasions with an interval of 21 days, the second of which was taken during a period of 10 days prior to the date of dispatch to the Union, and</li> <li>— a test for the detection of Venezuelan equine encephalomyelitis virus genome with the diagnostic method provided for in Part 10(2) of Annex I to Delegated Regulation (EU) 2020/688, with negative result, carried out on a sample taken within 48 hours prior to the date of dispatch to the Union, and the animals have been protected from attacks by insect vectors after sampling until such dispatch.</li> </ul>
Dourine	6 months	<p>1. Where an infection was reported in the establishment during the period of 2 years prior to the date of dispatch to the Union, following the last outbreak the establishment remained under movement restriction by the competent authority until:</p> <ul style="list-style-type: none"> <li>— the infected animals were killed and destroyed or slaughtered, or the infected entire male equine animals were castrated, and</li> <li>— the remaining equine animals in the establishment, with the exception of the castrated male equine animals referred to in first indent of this point were kept apart from female equine animals, were subjected to a test for dourine with the diagnostic method provided for in Part 8 of Annex I to Delegated Regulation (EU) 2020/688 with negative results, carried out on samples taken at least 6 months after the measures described in the first indent of this point were completed.</li> </ul> <p>2. By way of derogation from point 1, where an infection was reported in the establishment during the period of 2 years prior to the date of dispatch to the Union, following the last outbreak the establishment remained under movement restrictions by the competent authority for a period of at least 30 days after the last animal of listed species on the establishment was either killed and destroyed or slaughtered, and premises in the establishment were cleaned and disinfected.</p>
Surra ( <i>Trypanosoma evansi</i> )	6 months	<p>1. Where infection was reported in the establishment during the period of 2 years prior to the date of dispatch to the Union, the establishment remained under movement restriction by the competent authority until:</p> <ul style="list-style-type: none"> <li>— the infected animals were removed from the establishment, and</li> <li>— the remaining animals had undergone a test for surra (<i>Trypanosoma evansi</i>) using one of the diagnostic methods provided for in Part 3 of Annex I to Delegated Regulation (EU) 2020/688 with negative results, carried out on samples taken at least 6 months after the last infected animal had been removed from the establishment.</li> </ul>

		2. By way of derogation from point 1, where infection was reported in the establishment during the period of 2 years prior to the date of dispatch to the Union, the establishment remained under movement restrictions by the competent authority for a period of at least 30 days after the last animal of listed species on the establishment was either killed and destroyed or slaughtered, and premises in the establishment were cleaned and disinfected.
Equine infectious anaemia	90 days	<p>1. Where an infection was reported in the establishment during the period of 12 months prior to the date of dispatch to the Union, following the last outbreak the establishment remained under movement restriction by the competent authority until:</p> <ul style="list-style-type: none"> <li>— the infected animals were killed and destroyed or slaughtered, and</li> <li>— the remaining animals in the establishment were subjected to a test for equine infectious anaemia with the diagnostic method provided for in Part 9 of Annex I to Delegated Regulation (EU) 2020/688 with negative results, carried out on samples taken on two occasions with a minimum interval of 3 months after the measures described in the first indent of this point had been completed and the establishment was cleaned and disinfected.</li> </ul> <p>2. By way of derogation from point 1, where an infection was reported in the establishment during the period of 12 months prior to the date of dispatch to the Union, following the last outbreak the establishment remained under movement restrictions by the competent authority for a period of at least 30 days after the last animal of listed species on the establishment was either killed and destroyed or slaughtered, and premises in the establishment were cleaned and disinfected.</p>
Rabies	30 days	—
Anthrax	15 days	—'

(2) in Annex X, point 1 is replaced by the following:

**1. OVINE ANIMALS**

Uncastrated males of ovine animals, other than those intended for slaughter in the Union, must comply with the following requirements:

- (a) they have remained for a continuous period of at least 30 days in an establishment where ovine epididymitis (*Brucella ovis*) has not been reported during the period of 12 months prior to the date of dispatch to the Union;
- (b) they were subjected to a serological test for ovine epididymitis (*Brucella ovis*), with negative results, during the period of 30 days prior to the date of dispatch to the Union.;

(3) Annex XI is amended as follows:

- (a) point 2.1. is replaced by the following:

**2.1. Specific requirements for African horse sickness**

Equine animals must comply with the set of requirements laid down in one of the following points:

- (a) the animals were kept in isolation in vector-protected establishments for a period of at least 30 days prior to the date of dispatch to the Union and a serological and an agent identification test for African horse sickness were carried out with negative result in each case on a blood sample taken not less than 28 days after the date of introduction into the vector-protected establishments and within a period of 10 days prior to the date of dispatch to the Union;
  - (b) the animals were kept in isolation in vector-protected establishments for a period of at least 40 days prior to the date of dispatch to the Union and serological tests to detect antibodies against African horse sickness virus were carried out with no significant increase in antibody titre on blood samples collected on two occasions, with an interval of not less than 21 days, the first sample being collected at least 7 days after the date of introduction into the vector-protected establishments;
  - (c) the animals were kept in isolation in vector-protected establishments for a period of at least 14 days prior to the date of dispatch to the Union and an agent identification test for African horse sickness virus was carried out with negative result on a blood sample taken not less than 14 days after the date of introduction into the vector-protected establishments and not more than 72 hours before the time of dispatch to the Union, and constant monitoring of the vector protection has proven absence of insect vectors inside the vector-protected establishments;
  - (d) there is documented evidence that the animals have been vaccinated against African horse sickness with a complete primary course, and revaccinated according to the manufacturer's recommendations, with a licensed vaccine against all serotypes of the African horse sickness virus present in the source population at least 40 days prior to entry into the vector-protected establishments, and the animals were kept in isolation in vector-protected establishments for a period of at least 40 days prior to the date of dispatch to the Union;
  - (e) the animals were kept in isolation in vector-protected establishments for a period of at least 30 days prior to the date of dispatch to the Union and underwent a serological test for the detection of antibodies against the African horse sickness virus, carried out by the same laboratory, on the same day, on blood samples taken during the isolation period in vector-protected establishments on two occasions with an interval of between 21 and 30 days. The second of these must have been taken within a period of 10 days prior to the date of dispatch to the Union, with negative results in each case or with a negative result in an agent identification test for African horse sickness virus on the second sample.;
- (b) point 2.2. is replaced by the following:

#### **2.2. Specific requirements for Venezuelan equine encephalomyelitis**

Equine animals must comply with at least one of the following requirements:

- (a) the animals have been vaccinated against Venezuelan equine encephalomyelitis with a complete primary course and revaccinated in accordance with the manufacturer's recommendations during a period of not less than 60 days and not more than 12 months prior to the date of dispatch to the Union and were kept in isolation in vector-protected establishments for a period of at least 21 days prior to the date of dispatch to the Union, and during that period they remained clinically healthy, and their body temperature, taken daily, remained within the normal physiological range.

Any other equine animal on the same establishment which showed a rise in body temperature, taken daily, was subjected to a blood test for virus isolation for Venezuelan equine encephalomyelitis with negative results;

- (b) the animals have not been vaccinated against Venezuelan equine encephalomyelitis and were kept in isolation in vector-protected establishments for a period of at least 21 days prior to the date of dispatch to the Union, and during that period they remained clinically healthy, and their body temperature, taken daily, remained within the normal physiological range. During isolation period, the animals were

subjected to a diagnostic test for Venezuelan equine encephalomyelitis, with negative results, conducted on a sample taken not less than 14 days after the date of commencement of isolation of the animals in the vector-protected establishments; and the animals remained protected from vector insects until dispatch to the Union.

Any other equine animal on the same establishment that showed a rise in body temperature, taken daily, was subjected to a blood test for virus isolation for Venezuelan equine encephalomyelitis with negative results;

- (c) the animals were subjected to a haemagglutination inhibition test for Venezuelan equine encephalomyelitis carried out by the same laboratory on the same day on samples taken on two occasions with an interval of 21 days, the second of which was taken during a period of 10 days prior to the date of dispatch to the Union, without an increase in antibody titre, and an reverse transcription polymerase chain reaction (RT-PCR) test for the detection of Venezuelan equine encephalomyelitis virus genome, carried out with negative result on a sample taken within 48 hours prior to the date of dispatch to the Union, and have been protected from vector attacks from the moment of the RT-PCR sampling until loading for dispatch, by a combined use of approved insect repellents and insecticides on the animals and dissection of the stable and the means in which they are transported.;

- (c) the following point 3 is added:

**‘3. VECTOR-PROTECTED ESTABLISHMENT**

Minimum criteria for the granting of a status of vector-protected establishment:

- (a) it has appropriate physical barriers at entry and exit points, for example double-door entry-exit system;
- (b) the openings of the vector-protected establishment must be vector-screened with mesh of appropriate gauge, impregnated regularly with an approved insecticide according to the instructions of the manufacturer;
- (c) vector surveillance and control must be carried out within and around the vector-protected establishment;
- (d) measures must be taken to limit or eliminate breeding sites for vectors in the vicinity of the vector-protected establishment;
- (e) standard operating procedures must be in place, including descriptions of back-up and alarm systems, for the operation of the vector-protected establishment and for the transport of the animals from that establishment to the place of loading for dispatch to the Union.;

- (4) in Annex XXI, point 2(b) is replaced by the following:

- ‘(b) the product must be administered by a veterinarian within a period commencing not more than 48 hours and ending not less than 24 hours prior to the time of dispatch to the Union.’;

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**COMMISSION IMPLEMENTING REGULATION (EU) 2023/120****of 11 January 2023****entering a name in the register of traditional specialities guaranteed ('Луканка Троянска/Lukanka Тройанска'/Троянска луканка/Troyanska lukanka' (TSG))**

THE EUROPEAN COMMISSION,

Having regard to the Treaty on the Functioning of the European Union,

Having regard to Regulation (EU) No 1151/2012 of the European Parliament and of the Council of 21 November 2012 on quality schemes for agricultural products and foodstuffs <sup>(1)</sup>, and in particular Article 52(2) thereof,

Whereas:

- (1) Pursuant to Article 50(2)(b) of Regulation (EU) No 1151/2012, Bulgaria's application to register the name 'Луканка Троянска/Lukanka Тройанска'/Троянска луканка/Troyanska lukanka' was published in the *Official Journal of the European Union* <sup>(2)</sup>.
- (2) As no statement of opposition under Article 51 of Regulation (EU) No 1151/2012 has been received by the Commission, the name 'Луканка Троянска/Lukanka Тройанска'/Троянска луканка/Troyanska lukanka' should therefore be entered in the register,

HAS ADOPTED THIS REGULATION:

*Article 1*

The name 'Луканка Троянска/Lukanka Тройанска'/Троянска луканка/Troyanska lukanka' (TSG) is hereby entered in the register.

The name specified in the first paragraph denotes a product in Class 1.2 – Meat products (cooked, salted, smoked, etc.), as listed in Annex XI to Commission Implementing Regulation (EU) No 668/2014 <sup>(3)</sup>.*Article 2*This Regulation shall enter into force on the twentieth day following that of its publication in the *Official Journal of the European Union*.

This Regulation shall be binding in its entirety and directly applicable in all Member States.

Done at Brussels, 11 January 2023.

*For the Commission,*  
*On behalf of the President,*  
Janusz WOJCIECHOWSKI  
*Member of the Commission*

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<sup>(1)</sup> OJ L 343, 14.12.2012, p. 1.

<sup>(2)</sup> OJ C 341, 6.9.2022, p. 22.

<sup>(3)</sup> Commission Implementing Regulation (EU) No 668/2014 of 13 June 2014 laying down rules for the application of Regulation (EU) No 1151/2012 of the European Parliament and of the Council on quality schemes for agricultural products and foodstuffs (OJ L 179, 19.6.2014, p. 36).

**COMMISSION IMPLEMENTING REGULATION (EU) 2023/121****of 17 January 2023****amending and correcting Implementing Regulation (EU) 2021/1165 authorising certain products and substances for use in organic production and establishing their lists**

THE EUROPEAN COMMISSION,

Having regard to the Treaty on the Functioning of the European Union,

Having regard to Regulation (EU) 2018/848 of the European Parliament and of the Council of 30 May 2018 on organic production and labelling of organic products and repealing Council Regulation (EC) No 834/2007 <sup>(1)</sup>, and in particular Article 24(9) thereof,

Whereas:

- (1) In accordance with the procedure provided for in Article 24(7) of Regulation (EU) 2018/848, Member States have submitted dossiers on certain substances to the other Member States and the Commission, in view of their authorisation and inclusion in Annexes I, II, III and V to Commission Implementing Regulation (EU) 2021/1165 <sup>(2)</sup>. Those dossiers have been examined by the Expert Group for Technical Advice on Organic Production (EGTOP) and the Commission.
- (2) In its recommendations with regard to active substances contained in plant protection products <sup>(3)</sup>, EGTOP recommended that the use of the substance Talc E553b be added to the basic substances allowed in organic production. EGTOP also recommended to add the following to the low risk active substances used in organic farming: (i) ABE-IT 56, provided that it is neither obtained from GMO strains nor by using growing media of GMO origin; (ii) 'ferric pyrophosphate' and (iii) 'aqueous extract from the germinated seeds of sweet *Lupinus albus*'. Therefore, the use of those substances should be authorised.
- (3) EGTOP further recommended that deltamethrin in traps with specific attractants should be allowed to be used against *Rhagoletis completa*. Therefore, this use of deltamethrin should be authorised under its specific conditions and limits.
- (4) Based on recommendations from EGTOP with regard to fertilisers, soil conditioners and nutrients <sup>(3)</sup>, the use of the following substances should be authorised: (i) recovered struvite and precipitated phosphate salts, provided that they meet the requirements laid down in Regulation (EU) 2019/1009 of the European Parliament and of the Council <sup>(4)</sup> and that animal manure as source material is not of factory farming origin; (ii) potassium chloride (muriate of potash) of natural origin; and (iii) sodium nitrate used for algae production on land in closed systems.

<sup>(1)</sup> OJ L 150, 14.6.2018, p. 1.

<sup>(2)</sup> Commission Implementing Regulation (EU) 2021/1165 of 15 July 2021 authorising certain products and substances for use in organic production and establishing their lists (OJ L 253, 16.7.2021, p. 13).

<sup>(3)</sup> EGTOP final report on Fertilisers IV and Plant Protection Products VI and EGTOP final report on Plant Protection Products VII and Fertilisers V: [https://agriculture.ec.europa.eu/farming/organic-farming/co-operation-and-expert-advice/egtop-reports\\_en](https://agriculture.ec.europa.eu/farming/organic-farming/co-operation-and-expert-advice/egtop-reports_en).

<sup>(4)</sup> Regulation (EU) 2019/1009 of the European Parliament and of the Council of 5 June 2019 laying down rules on the making available on the market of EU fertilising products and amending Regulations (EC) No 1069/2009 and (EC) No 1107/2009 and repealing Regulation (EC) No 2003/2003 (OJ L 170, 25.6.2019, p. 1).

- (5) Based on recommendations from EGTOP with regard to feed <sup>(5)</sup>, the use of the following substances should be authorised: (i) monocalcium phosphate used as feed material of mineral origin; (ii) in addition to the ones obtained from *Saccharomyces cerevisiae* or *Saccharomyces carlsbergensis*, all authorised yeast and yeast products used as feed materials; (iii) xanthan gum used as technological feed additive within the functional group ‘emulsifiers, stabilisers, thickeners and gelling agents’; (iv) illite-montmorillonite-kaolinite and sepiolitic clay used as technological feed additives within the functional group ‘binders and anti-caking agents’; and (v) bentonite used as technological feed additive within a new functional group ‘substances for reduction of the contamination of feed by mycotoxins’.
- (6) Based on further recommendation from EGTOP with regard to feed <sup>(6)</sup>, betaine anhydrous is currently authorised only for monogastric animals in Implementing Regulation (EU) 2021/1165. However, the recommendation from EGTOP was based on a file for betaine anhydrous used as nutritional additive for poultry, pigs and fish. Therefore, the authorisation of betaine anhydrous should also be granted for feeding fish.
- (7) Based on recommendations from EGTOP with regard to pet food <sup>(7)</sup>, the use of the following substances should be authorised: (i) pentasodium triphosphate (STPP) and disodium dihydrogen diphosphate (SAPP) used as feed material of mineral origin; (ii) carrageenan; (iii) locust bean gum (carob gum), provided that locust bean gum is obtained through a roasting process (iv) acacia (gum arabic), used as gelling agents and/or emulsifiers; (v) taurine used as nutritional additive for cats and dogs; and (vi) ammonium chloride used as zootechnical additive for cats.
- (8) Based on recommendations from EGTOP with regard to food <sup>(8)</sup>, the use of the following substances should be authorised: (i) silicon dioxide used as anti-caking agent for cocoa powder in automated drinks dispensing machines; and (ii) pine rosin extract and hop extract as antimicrobials in the production of food of plant origin.
- (9) Regulation (EU) 2021/1165 provides that gellan gum is authorised from 1 January 2023 only if it is from organic production. However, there is no sufficient quantity of gellan gum from organic production available. In order to allow operators to continue their food production, the application of that requirement should be postponed.
- (10) Guar gum E 412 is listed in Part B of Annex III to Implementing Regulation (EU) 2021/1165 as a binder and anti-caking agent within technological additives. However, in the European Union Register of feed additives, it is listed under emulsifying and stabilising agents, thickeners and gelling agents. That error needs to be corrected.
- (11) Talc E 553b was authorised as a food additive in foodstuffs of plant origin by Commission Regulation (EC) No 889/2008 <sup>(7)</sup>. This use was not included in Annex V to Implementing Regulation (EU) 2021/1165. That error needs to be corrected.
- (12) Implementing Regulation (EU) 2021/1165 should therefore be amended and corrected accordingly.
- (13) The inclusion of talc E 553b as a food additive was erroneously limited and some organic operators may have continued to use it as a food additive in foodstuffs of plant origin. That error should therefore be corrected retroactively from the date of entry into force of Implementing Regulation (EU) 2021/1165.
- (14) The measures provided for in this Regulation are in accordance with the opinion of the Organic Production Committee,

<sup>(5)</sup> EGTOP final report on Food VII – Feed V and EGTOP final report on Feed VI and pet Food I: [https://agriculture.ec.europa.eu/farming/organic-farming/co-operation-and-expert-advice/egtop-reports\\_en](https://agriculture.ec.europa.eu/farming/organic-farming/co-operation-and-expert-advice/egtop-reports_en).

<sup>(6)</sup> EGTOP final report on Feed III – Food V: [https://agriculture.ec.europa.eu/farming/organic-farming/co-operation-and-expert-advice/egtop-reports\\_en](https://agriculture.ec.europa.eu/farming/organic-farming/co-operation-and-expert-advice/egtop-reports_en).

<sup>(7)</sup> Commission Regulation (EC) No 889/2008 of 5 September 2008 laying down detailed rules for the implementation of Council Regulation (EC) No 834/2007 on organic production and labelling of organic products with regard to organic production, labelling and control (OJ L 250, 18.9.2008, p. 1).

HAS ADOPTED THIS REGULATION:

*Article 1*

**Amendments to Implementing Regulation (EU) 2021/1165**

Implementing Regulation (EU) 2021/1165 is amended as follows:

- (1) Annex I is amended in accordance with Annex I to this Regulation;
- (2) Annex II is amended in accordance with Annex II to this Regulation;
- (3) Annex III is amended in accordance with Annex III to this Regulation;
- (4) Annex V is amended in accordance with Annex IV to this Regulation.

*Article 2*

**Corrections to Implementing Regulation (EU) 2021/1165**

Implementing Regulation (EU) 2021/1165 is corrected as follows:

- (1) point (1) (Technological additives) of Part B of Annex III is corrected as follows:
  - (a) in point (c), the following entry is added:

‘E412	Guar gum’	
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- (b) in point (d), the entry for ‘E 412 Guar gum’ is deleted;
- (2) in Section A1 (Food additives, including carriers) of Part A in Annex V, the entry for ‘E 553b Talc’ is replaced by the following:

E 553b	Talc	products of plant origin sausages based on meat	For sausages based on meat, only surface treatment
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*Article 3*

**Entry into force and application**

This Regulation shall enter into force on the twentieth day following that of its publication in the *Official Journal of the European Union*.

Article 2(2) shall apply from 5 August 2021.

This Regulation shall be binding in its entirety and directly applicable in all Member States.

Done at Brussels, 17 January 2023.

*For the Commission*  
*The President*  
Ursula VON DER LEYEN

## ANNEX I

Annex I to Implementing Regulation (EU) 2021/1165 is amended as follows:

(1) in point 1 (Basic substances) the following entry is inserted after the entry '18C mustard seeds powder \*':

'19C	14807-96-6	Magnesium hydrogen metasilicate silicate mineral (Talc E553b)	food grade in conformity with Commission Regulation (EU) No 231/2012 (*)
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(\*) Commission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications for food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council (OJ L 83, 22.3.2012, p. 1).;

(2) in point 2 (Low risk active substances) the following entries are added:

'16D	CAS not allocated	ABE-IT 56 (components of lysate of <i>Saccharomyces cerevisiae</i> strain DDSF623)	not from GMO origin not produced by using growing media of GMO origin'
20 D	10058-44-3	Ferric pyrophosphate	
28 D		Aqueous extract from the germinated seeds of sweet <i>Lupinus albus</i>	

(3) in point 4 (Active substances not included in any of the above categories) the entry for '40A Deltamethrin' is replaced by the following:

'40A	52918-63-5	Deltamethrin	only in traps with specific attractants against <i>Bactrocera oleae</i> , <i>Ceratitidis capitata</i> and <i>Rhagoletis completa</i> '
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## ANNEX II

In the table in Annex II to Implementing Regulation (EU) 2021/1165, the following entries are added:

Recovered struvite and precipitated phosphate salts	products must meet the requirements laid down in Regulation (EU) 2019/1009 animal manure as source material cannot have factory farming origin
Sodium nitrate	only for algae production on land in closed systems
Potassium chloride (muriate of potash)	only of natural origin'

## ANNEX III

Annex III to Implementing Regulation (EU) 2021/1165 is amended as follows:

(1) Part A is amended as follows:

(a) in point (1), after the entry '11.3.1 Dicalcium phosphate', the following entry is inserted:

'11.3.2	Monocalcium phosphate'	
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(b) in point (1), after the entry '11.3.17 Monoammonium phosphate', the following entries are inserted:

'11.3.19	Pentasodium triphosphate (STPP)	only for pet food
11.3.27	Disodium dihydrogen diphosphate (SAPP)	only for pet food'

(c) in point (2), the entries for 'ex 12.1.5 Yeasts' and 'ex 12.1.12 Yeast products' are replaced by the following:

'12.1.5	Yeasts	when not available from organic production
12.1.12	Yeast products	when not available from organic production'

(2) Part B is amended as follows:

(a) in point (1)(c) (Emulsifiers, stabilisers, thickeners and gelling agents), the following entries are added:

'E 407	Carrageenan	only for pet food
E 410	Locust bean gum (Carob gum)	only for pet food obtained only from a roasting process from organic production if available
E 414	Acacia (Gum arabic)	only for pet food from organic production if available'
E 415	Xanthan gum	

(b) in point (1)(d) (Binders and anti-caking agents) the following entries are inserted in the order of the numbers of the codes:

'E 563	Sepiolitic clay	
1g599	Illite-montmorillonite-kaolinite'	

(c) in point (1), a new point (f) and the following entry are added:

'(f) *substances for reduction of the contamination of feed by mycotoxins*

ID number or functional group	Name	Specific conditions and limits
1m558	Bentonite'	

(d) point (3)(a) (Vitamins, pro-vitamins and chemically well-defined substances having similar effect) is amended as follows:

(i) the following entry is inserted after the entry for 'ex3a Vitamins and Provitamins':

'3a370	Taurine	only for cats and dogs not from synthetic origin, if available'
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(ii) the entry for '3a920 Betaine anhydrous' is replaced by the following:

'3a920	Betaine anhydrous	only for monogastric animals and fish from organic production; if not available, from natural origin'
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(e) in point (4) (Zootechnical additives) the following entry is added:

'4d7 and 4d8	Ammonium chloride	only for cats'
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## ANNEX IV

Part A of Annex V to Implementing Regulation (EU) 2021/1165 is amended as follows:

(1) Section A1 (Food additives, including carriers) is amended as follows:

(a) the entry for 'E 418 Gellan gum' is replaced by the following:

'E 418	Gellan gum	products of plant and animal origin	high-acyl form only only from organic production, applicable as of 1 January 2026'
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(b) the entry for 'E 551 – Silicon dioxide' is replaced by the following:

'E 551	Silicon dioxide	cocoa, herbs and spices in dried powdered form flavourings propolis	for cocoa, only for use in automated dispensing machines'
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(2) in Section A2 (Processing aids and other products, which may be used for processing of ingredients of agricultural origin from organic production), the entries for hop extract and pine rosin extract are replaced by the following:

'Hop extract	products of plant origin	only for antimicrobial purposes from organic production, if available'
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'Pine rosin extract	products of plant origin	only for antimicrobial purposes from organic production, if available'
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# DECISIONS

## COUNCIL DECISION (CFSP) 2023/122

of 17 January 2023

### amending Joint Action 2008/124/CFSP on the European Union Rule of Law Mission in Kosovo \*, EULEX KOSOVO

THE COUNCIL OF THE EUROPEAN UNION,

Having regard to the Treaty on European Union, and in particular Article 42(4) and Article 43(2) thereof,

Having regard to the proposal from the High Representative of the Union for Foreign Affairs and Security Policy,

Whereas:

- (1) On 4 February 2008, the Council adopted Joint Action 2008/124/CFSP <sup>(1)</sup>.
- (2) On 3 June 2021, the Council adopted Decision (CFSP) 2021/904 <sup>(2)</sup>, amending Joint Action 2008/124/CFSP and extending the mandate of the European Union Rule of Law Mission in Kosovo (EULEX KOSOVO) until 14 June 2023. That Decision provided, inter alia, that the task of providing operational support to the EU-facilitated dialogue should be transferred by EULEX KOSOVO to the European Union Office in Kosovo by 31 December 2022.
- (3) On 17 October 2022, the Council adopted Decision (CFSP) 2022/1969 <sup>(3)</sup>. That Decision provided for the allocation of additional resources to the European Union Special Representative for the Belgrade-Pristina Dialogue and other Western Balkan regional issues with regard to, inter alia, the task of providing operational support to the EU-facilitated dialogue.
- (4) Joint Action 2008/124/CFSP should be amended accordingly.
- (5) EULEX KOSOVO will be conducted in the context of a situation which may deteriorate and could impede the achievement of the objectives of the Union's external action as set out in Article 21 of the Treaty,

HAS ADOPTED THIS DECISION:

#### Article 1

In Article 3 of Joint Action 2008/124/CFSP, the second paragraph is replaced by the following:

'The task of providing operational support to the EU-facilitated Dialogue shall be transferred to the European Union Special Representative for the Belgrade-Pristina Dialogue and other Western Balkan regional issues by 31 December 2022.'

(\*) This designation is without prejudice to positions on status, and is in line with UNSCR 1244/1999 and the ICJ Opinion on the Kosovo declaration of independence.

<sup>(1)</sup> Council Joint Action 2008/124/CFSP of 4 February 2008 on the European Union Rule of Law Mission in Kosovo, EULEX KOSOVO (OJ L 42, 16.2.2008, p. 92).

<sup>(2)</sup> Council Decision (CFSP) 2021/904 of 3 June 2021 amending Joint Action 2008/124/CFSP on the European Union Rule of Law Mission in Kosovo (EULEX KOSOVO) (OJ L 197, 4.6.2021, p. 114).

<sup>(3)</sup> Council Decision (CFSP) 2022/1969 of 17 October 2022 amending Decision (CFSP) 2020/489 appointing the European Union Special Representative for the Belgrade-Pristina Dialogue and other Western Balkan regional issues (OJ L 270, 18.10.2022, p. 92).

*Article 2*

This Decision shall enter into force on the date of its adoption.

It shall apply from 17 October 2022.

Done at Brussels, 17 January 2023.

*For the Council*  
*The President*  
E. SVANTESSON

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**COUNCIL DECISION (CFSP) 2023/123****of 17 January 2023****amending Decision (CFSP) 2019/97 in support of the Biological and Toxin Weapons Convention in the framework of the EU Strategy against Proliferation of Weapons of Mass Destruction**

THE COUNCIL OF THE EUROPEAN UNION,

Having regard to the Treaty on European Union, and in particular Articles 28(1) and 31(1) thereof,

Having regard to the proposal from the High Representative of the Union for Foreign Affairs and Security Policy,

Whereas:

- (1) On 21 January 2019, the Council adopted Decision (CFSP) 2019/97 <sup>(1)</sup>, which provided for a 36-month project-implementation period commencing on the date of the conclusion of the agreement referred to in Article 3(3) of that Decision.
- (2) The implementation period was to end on 4 February 2022.
- (3) On 8 July 2021, the United Nations Office for Disarmament Affairs (UNODA), which is responsible for the technical implementation of the projects referred to in Article 1 of Decision (CFSP) 2019/97, requested a 12-month no-cost extension of the implementation period. On 19 November 2021, the Council adopted Decision (CFSP) 2021/2033 <sup>(2)</sup>, extending the implementation period until 4 February 2023.
- (4) On 29 October 2022, UNODA requested by letter a further 12-month no-cost extension of the implementation period due to implementation challenges linked to the COVID-19 pandemic.
- (5) The extension of the implementation period of the projects referred to in Article 1 of Decision (CFSP) 2019/97 until 4 February 2024 does not have any implication as regards financial resources.
- (6) Decision (CFSP) 2019/97 should therefore be amended accordingly,

HAS ADOPTED THIS DECISION:

*Article 1*

Article 5(2) of Decision (CFSP) 2019/97 is replaced by the following:

- ‘2. This Decision shall expire on 4 February 2024.’

*Article 2*

This Decision shall enter into force on the date of its adoption.

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<sup>(1)</sup> Council Decision (CFSP) 2019/97 of 21 January 2019 in support of the Biological and Toxin Weapons Convention in the framework of the EU Strategy against Proliferation of Weapons of Mass Destruction (OJ L 19, 22.1.2019, p. 11).

<sup>(2)</sup> Council Decision (CFSP) 2021/2033 of 19 November 2021 amending Decision (CFSP) 2019/97 in support of the Biological and Toxin Weapons Convention in the framework of the EU Strategy against Proliferation of Weapons of Mass Destruction (OJ L 415, 22.11.2021, p. 29).

Done at Brussels, 17 January 2023.

*For the Council*  
*The President*  
E. SVANTESSON

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**COUNCIL DECISION (CFSP) 2023/124****of 17 January 2023****in support of the Hague Code of Conduct and ballistic missile non-proliferation in the framework of the implementation of the EU Strategy against Proliferation of Weapons of Mass Destruction**

THE COUNCIL OF THE EUROPEAN UNION,

Having regard to the Treaty on European Union, and in particular Article 28(1) and Article 31(1) thereof,

Having regard to the proposal from the High Representative of the Union for Foreign Affairs and Security Policy,

Whereas:

- (1) On 12 December 2003, the European Council adopted the EU Strategy against Proliferation of Weapons of Mass Destruction.
- (2) On 17 November 2003, the Council adopted Common Position 2003/805/CFSP<sup>(1)</sup>, calling for the Union to convince as many countries as possible to subscribe to the Hague Code of Conduct, especially those with ballistic missile capabilities. That Common Position also called for the further development and implementation of the Code, especially its confidence-building measures, and for the promotion of a closer relationship between the Code and the United Nations multilateral non-proliferation system.
- (3) The 2016 Global Strategy for the European Union's Foreign and Security Policy emphasises that the Union will step up its contribution to collective security.
- (4) The 2022 Strategic Compass for Security and Defence refers to the persistent threat of the proliferation of weapons of mass destruction and their means of delivery, and expresses the Union's objective of reinforcing concrete Union actions in support of disarmament, non-proliferation and arms control goals.
- (5) The Council has previously adopted four decisions in support of the Hague Code of Conduct and ballistic missile non-proliferation: Decision 2008/974/CFSP<sup>(2)</sup>; Decision 2012/423/CFSP<sup>(3)</sup>; Decision 2014/913/CFSP<sup>(4)</sup>; and Decision (CFSP) 2017/2370<sup>(5)</sup>, as amended by Decisions (CFSP) 2020/1066<sup>(6)</sup> and (CFSP) 2021/2074<sup>(7)</sup>,

<sup>(1)</sup> Council Common Position 2003/805/CFSP of 17 November 2003 on the universalisation and reinforcement of multilateral agreements in the field of non-proliferation of weapons of mass destruction and means of delivery (OJ L 302, 20.11.2003, p. 34).

<sup>(2)</sup> Council Decision 2008/974/CFSP of 18 December 2008 in support of the Hague Code of Conduct against Ballistic Missile Proliferation in the framework of the implementation of the EU Strategy against Proliferation of Weapons of Mass Destruction (OJ L 345, 23.12.2008, p. 91).

<sup>(3)</sup> Council Decision 2012/423/CFSP of 23 July 2012 in support of ballistic missile non-proliferation in the framework of the implementation of the EU Strategy against Proliferation of Weapons of Mass Destruction and of the Council Common Position 2003/805/CFSP (OJ L 196, 24.7.2012, p. 74).

<sup>(4)</sup> Council Decision 2014/913/CFSP of 15 December 2014 in support of the Hague Code of Conduct and ballistic missile non-proliferation in the framework of the implementation of the EU Strategy against Proliferation of Weapons of Mass Destruction (OJ L 360, 17.12.2014, p. 44).

<sup>(5)</sup> Council Decision (CFSP) 2017/2370 of 18 December 2017 in support of the Hague Code of Conduct and ballistic missile non-proliferation in the framework of the implementation of the EU Strategy against Proliferation of Weapons of Mass Destruction (OJ L 337, 19.12.2017, p. 28).

<sup>(6)</sup> Council Decision (CFSP) 2020/1066 of 20 July 2020 amending Decision (CFSP) 2017/2370 in support of the Hague Code of Conduct and ballistic missile non-proliferation in the framework of the implementation of the EU Strategy against Proliferation of Weapons of Mass Destruction (OJ L 234 I, 21.7.2020, p. 1).

<sup>(7)</sup> Council Decision (CFSP) 2021/2074 of 25 November 2021 amending Decision (CFSP) 2017/2370 in support of the Hague Code of Conduct and ballistic missile non-proliferation in the framework of the implementation of the EU Strategy against Proliferation of Weapons of Mass Destruction (OJ L 421, 26.11.2021, p. 70).

HAS ADOPTED THIS DECISION:

#### Article 1

1. With a view to the implementation of the EU Strategy against Proliferation of Weapons of Mass Destruction, the Global Strategy for the European Union's Foreign and Security Policy and the Strategic Compass for Security and Defence, the Union shall further support the universalisation, full implementation and enhancement of the Hague Code of Conduct through an operational action.
2. The objectives of the action referred to in paragraph 1 shall be to:
  - (a) promote universal subscription to the Hague Code of Conduct;
  - (b) promote the full implementation of the Hague Code of Conduct by subscribing states; and
  - (c) contribute to better inserting the Hague Code of Conduct into efforts to curb the proliferation of ballistic missiles.
3. A detailed description of the action referred to in paragraph 1 is set out in the Annex.

#### Article 2

1. The High Representative ('HR') shall be responsible for the implementation of this Decision.
2. The technical implementation of the action referred to in Article 1 shall be carried out by the *Fondation pour la recherche stratégique* (FRS).
3. The FRS shall perform the task referred to in paragraph 2 under the responsibility of the HR. For that purpose, the HR shall enter into the necessary arrangements with the FRS.

#### Article 3

1. The financial reference amount for the implementation of the action referred to in Article 1 shall be EUR 1 042 614,72.
2. The expenditure financed by the reference amount set out in paragraph 1 shall be managed in accordance with the procedures and rules applicable to the general budget of the Union.
3. The Commission shall supervise the proper management of the expenditure financed by the reference amount referred to in paragraph 1. For that purpose, it shall conclude a grant agreement with the FRS. The grant agreement shall stipulate that the FRS is to ensure the visibility of the Union's contribution, appropriate to its size.
4. The Commission shall endeavour to conclude the agreement referred to in paragraph 3 as soon as possible after the entry into force of this Decision. It shall inform the Council of any difficulties in that process and of the date of the conclusion of the agreement.

#### Article 4

1. The HR shall report to the Council on the implementation of this Decision on the basis of regular reports by the FRS. The reports shall form the basis of the evaluation carried out by the Council.
2. The Commission shall provide information on the financial aspects of the implementation of the action referred to in Article 1.

*Article 5*

1. This Decision shall enter into force on the date of its adoption.
2. This Decision shall expire 36 months after the conclusion of the agreement referred to in Article 3(3). However, it shall expire six months after the date of its entry into force if no agreement has been concluded within that period.

Done at Brussels, 17 January 2023.

*For the Council*  
*The President*  
E. SVANTESSON

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## ANNEX

## PROJECT DOCUMENT

**ACTION IN SUPPORT OF THE HAGUE CODE OF CONDUCT AND BALLISTIC MISSILE NON-PROLIFERATION  
IN THE FRAMEWORK OF THE IMPLEMENTATION OF THE EU STRATEGY AGAINST PROLIFERATION OF  
WEAPONS OF MASS DESTRUCTION (HCoC V)**

HR(2022) 287

**1. BACKGROUND AND RATIONALE**

The Hague Code of Conduct against Ballistic Missile Proliferation (the 'Code' or 'HCoC') was agreed in 2002 to curb the proliferation of ballistic missiles capable of delivering Weapons of Mass Destruction (WMDs). The Code also contains confidence-building measures to reduce the risks of miscalculation posed by the flight tests of ballistic missiles and launches of peaceful satellite-launcher vehicles.

Twenty years after its adoption, the Code is more relevant than ever, as ballistic technologies continue to be developed in many regions of the world and as tensions between countries that have these technologies make any transparency and communication mechanism essential to avoid escalation. While the Code currently counts 143 member states, further efforts are needed in view of the full universalisation of the Code. The EU contributes with essential outreach efforts to promote the universalisation of the Code as well as its implementation and integration in the wider non-proliferation regime.

**2. OVERALL OBJECTIVE**

The overall objective of this action is to contribute to international peace and security, confidence and transparency and to the implementation the EU strategy against the Proliferation of Weapons of Mass Destruction by promoting the universalisation, the full implementation and the enhancement of the Code. This Action will complement and support the Union's diplomatic engagement with subscribing States and non-subscribing States to the Code.

**3. SPECIFIC OBJECTIVES**

The specific objectives of the action are:

- a. to promote the subscription to the Code in view of its universality, including by promoting dialogue among subscribing and non-subscribing States;
- b. to promote the full implementation of the Code by subscribing States;
- c. to contribute to better inserting the Code in efforts to curb the proliferation of ballistic missiles. This includes reinforcing the Code's visibility and raising public awareness about the risks and threats posed by ballistic missile proliferation, as well as exploring, in particular through studies, dynamics in ballistic missile proliferation, space developments and possibilities of enhancing the Code and of promoting interaction between the Code and other relevant multilateral instruments.

**4. EXPECTED OUTPUTS**

- a. The outputs relating to the universalisation of the Code will consist of various outreach efforts. Outreach events will aim at increasing awareness about ballistic missile proliferation and the relevance of HCoC in the space domain, provide a platform for experts to exchange informally on strategic issues and thereby help building confidence among States, and promote the Union objectives of universality of the Code. Specifically, the *Fondation pour la Recherche Stratégique* (FRS) will organise:
  - i. Meetings with officials from five selected non-subscribing States showing potential interest in joining the Code. Outreach will aim at high-level interagency engagement. To ensure continuity and tailored information, follow-up will be provided throughout the project. This targeted approach will be based on feedback provided by the Chair, the EEAS, the Immediate Central Contact (ICC) and EU Member States, and to the extent possible, in support of their efforts. Meetings may associate the Chair and representatives from several EU and subscribing countries, as appropriate;

- ii. Up to five regional and/or sub-regional seminars in Latin America and the Caribbean, the Middle East, Africa and South-East Asia. Such events shall be carried out in close collaboration with the respective host governments and, if appropriate, relevant academia. The events will be conducted as a priority for the benefit of non-Subscribing States. A special emphasis will be given to the participation of subscribing states that are '*regional champions*', in order to address priorities and perspectives from a regional point of view. Regional experts, representatives from regional organisations, FRS experts, EU and Member States officials, the Chair and the ICC will be associated;
  - iii. Two videos will be developed that will allow targeted information about the Code to be disseminated. These will provide a supporting tool for universalisation activities and will be used during outreach events but also transmitted to the ICC, the Chair and voluntary Subscribing States for diplomatic demarches on the Code;
  - iv. Two side events dedicated to the Code, of which one in the margins of the UN General Assembly's First Committee in New York in 2024, and one in the margins of another relevant multilateral event. In addition, diplomatic breakfast/s or lunch/es will be set up in the margins of multilateral events such as UNGA in support of the engagement between the Chair, the ICC and/or EU Member States and targeted non-subscribing States.
- b. The action will generate outputs contributing to the strengthening of the Code and of the ballistic missile non-proliferation in general. FRS will notably support the ICC in identifying possible difficulties in the implementation of the Code, will bring expert insights, and share up-to-do analysis and research on missile proliferation and missile technology.
- i. FRS will support the efforts carried out by relevant actors towards an even more effective implementation of the Code tool. It will elaborate a workplan, in particular in cooperation with the ICC, to reach out to States that are facing difficulties in implementing the Code. It will assist the ICC in updating and translating a 'Subscribing States handbook'. This activity will be conducted in support of the activities already put in place by the ICC, the Chair and other EU Member States as appropriate, and inasmuch as it is helpful to promote the implementation of the Code;
  - ii. FRS will organise three side-events in the margins of the HCoC Annual Regular Meetings in Vienna to foster interaction and exchange between officials attending the meeting, delegates in Vienna from non-subscribing States and experts working on ballistic missile proliferation issues;
  - iii. An informal workshop will be organised to discuss practical ways to improve the implementation of the Code, creating space for discussion on the current and future challenges faced by the Code, involving all state and non-state actors;
  - iv. FRS will organise, in close collaboration with relevant authorities, a visit by an international group of experts to a space launching site, in accordance with the third indent of sub-point (ii) of point (a) of Article 4 of the Code, preferably to a relevant Asian country.
- c. The action will generate outputs aiming at better inserting the Code in efforts to curb the proliferation of missiles. Endeavours will be made to reach out to regional non-proliferation specialists, to better exploit social networks to raise awareness on the Code, to build networks of young experts and to emphasise the importance of the Code in the space domain.
- i. To ensure this objective, FRS experts will participate in key international non-proliferation agenda milestones aiming to curb the proliferation of WMDs;
  - ii. FRS will increase the visibility of the project, through the creation of an updated graphic identity, the updating and distribution of leaflets and welcome package, the representation of the HCoC project on social media and the realisation of a newsletter on activities conducted. This material will assist the ICC and Chair in the conduct of their mission;

- iii. FRS will create a *youth group* to develop expertise on missile-related issues. This group would meet twice in-person during the implementation period and several times online. Each meeting will be the opportunity to encourage the publication of papers by members of the group. 15 members will be selected as part of the *youth group*, open to targeted subscribing and non-subscribing States. The group will be composed of young professionals and students, and geographical and gender balance as well as diversity will be considered in the selection. This activity will raise knowledge about the Code by ensuring that representatives from the younger generation involved in disarmament and non-proliferation issues worldwide are familiar with the specificities of missile dissemination;
- iv. FRS will furthermore produce expertise on ballistic missiles, launchers and proliferation dynamics. FRS will further develop the database on missiles and launchers to keep it updated and increase the number of infographics on relevant webpages. The FRS will write/commission and publish three research papers and three short papers on technical, legal or political aspects linked to the Code, which could be linked to relevant outreach events and thematic workshops described above.

#### 5. FINAL BENEFICIARIES

- a. States, both subscribing and non-subscribing States to the Code;
- b. government officials, policymakers, regulators, experts, especially representing a younger generation of experts;
- c. international, regional and sub-regional organisations;
- d. academia and civil society, especially representing a younger generation of experts;
- e. the HCoC Chair;
- f. the HCoC Immediate Central Contact (Austrian Ministry of Foreign Affairs).

#### 6. VENUE

FRS will select, in consultation with the relevant services of the EEAS, potential venues for the meetings, workshops and other events. The criteria used for choosing the venues will include the willingness and commitment of a relevant State or intergovernmental organisation in a particular region to host the event. Specific locations of country visits or country-specific activities will depend on invitations from interested States or intergovernmental organisations. Although the value of face-to-face meetings and events is of paramount importance, virtual meetings will be organised where appropriate to ensure cost efficiency.

#### 7. DURATION

The total estimated duration of the action is 36 months.

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**COMMISSION IMPLEMENTING DECISION (EU) 2023/125****of 10 January 2023****amending the Annex to Implementing Decision (EU) 2021/641 concerning emergency measures in relation to outbreaks of highly pathogenic avian influenza in certain Member States***(notified under document C(2023) 289)***(Text with EEA relevance)**

THE EUROPEAN COMMISSION,

Having regard to the Treaty on the Functioning of the European Union,

Having regard to Regulation (EU) 2016/429 of the European Parliament and of the Council of 9 March 2016 on transmissible animal diseases and amending and repealing certain acts in the area of animal health ('Animal Health Law') <sup>(1)</sup>, and in particular Article 259(1), point (c), thereof,

Whereas:

- (1) Highly pathogenic avian influenza (HPAI) is an infectious viral disease in birds and may have a severe impact on the profitability of poultry farming causing disturbance to trade within the Union and exports to third countries. HPAI viruses can infect migratory birds, which can then spread these viruses over long distances during their autumn and spring migrations. Therefore, the presence of HPAI viruses in wild birds poses a continuous threat for the direct and indirect introduction of these viruses into establishments where poultry or captive birds are kept. In the event of an outbreak of HPAI, there is a risk that the disease agent may spread to other establishments where poultry or captive birds are kept.
- (2) Regulation (EU) 2016/429 establishes a new legislative framework for the prevention and control of diseases that are transmissible to animals or humans. HPAI falls within the definition of a listed disease in that Regulation, and it is subject to the disease prevention and control rules laid down therein. In addition, Commission Delegated Regulation (EU) 2020/687 <sup>(2)</sup> supplements Regulation (EU) 2016/429 as regards the rules for the prevention and control of certain listed diseases, including disease control measures for HPAI.
- (3) Commission Implementing Decision (EU) 2021/641 <sup>(3)</sup> was adopted within the framework of Regulation (EU) 2016/429 and it lays down emergency measures at Union level in relation to outbreaks of HPAI.
- (4) More particularly, Implementing Decision (EU) 2021/641 provides that the protection, surveillance and further restricted zones established by the Member States following outbreaks of HPAI, in accordance with Delegated Regulation (EU) 2020/687, are to comprise at least the areas listed as protection, surveillance and further restricted zones in the Annex to that Implementing Decision.
- (5) The Annex to Implementing Decision (EU) 2021/641 was recently amended by Commission Implementing Decision (EU) 2023/9 <sup>(4)</sup> following outbreaks of HPAI in poultry or captive birds in Czechia, Germany, France, Italy, Cyprus, Hungary and Poland that needed to be reflected in that Annex.

<sup>(1)</sup> OJ L 84, 31.3.2016, p. 1.

<sup>(2)</sup> Commission Delegated Regulation (EU) 2020/687 of 17 December 2019 supplementing Regulation (EU) 2016/429 of the European Parliament and of the Council, as regards rules for the prevention and control of certain listed diseases (OJ L 174, 3.6.2020, p. 64).

<sup>(3)</sup> Commission Implementing Decision (EU) 2021/641 of 16 April 2021 concerning emergency measures in relation to outbreaks of highly pathogenic avian influenza in certain Member States (OJ L 134, 20.4.2021, p. 166).

<sup>(4)</sup> Commission Implementing Decision (EU) 2023/9 of 20 December 2022 amending the Annex to Implementing Decision (EU) 2021/641 concerning emergency measures in relation to outbreaks of highly pathogenic avian influenza in certain Member States (OJ L 2, 4.1.2023, p. 34).

- (6) Since the date of adoption of Implementing Decision (EU) 2023/9, Czechia, Germany, France, Italy, Hungary, the Netherlands and Poland have notified the Commission of further outbreaks of HPAI in establishments where poultry or captive birds were kept, located in Central Bohemian, Hradec Králové, Moravian-Silesian, Ústí nad Labem, Plzeň and Vysočina Regions in Czechia, in Lower Saxony, Mecklenburg-Vorpommern and Nordrhein-Westfalen Lander in Germany, in the Normandie, Occitanie and Pays de la Loire administrative regions in France, in the Veneto Region in Italy, in Hajdú-Bihar County in Hungary, in Utrecht Province in the Netherlands and in Lower Silesian, Łódź, Pomeranian, Silesian and Greater Poland Voivodeships in Poland.
- (7) In addition, Belgium, Denmark and Spain have informed the Commission on outbreaks of HPAI in establishments where poultry or captive birds were kept, located in the Flemish Region in Belgium, in Dalgård and Lolland Municipalities in Denmark and in Castilla y León Region in Spain.
- (8) The competent authorities of Belgium, Czechia, Denmark, Germany, Spain, France, Italy, Hungary, the Netherlands and Poland have taken the necessary disease control measures required in accordance with Delegated Regulation (EU) 2020/687, including the establishment of protection and surveillance zones around those outbreaks.
- (9) In addition, the competent authority of France decided to establish further restricted zones in addition to the protection and surveillance zones established for certain outbreaks located in that Member State.
- (10) The Commission has examined the disease control measures taken by Belgium, Czechia, Denmark, Germany, Spain, France, Italy, Hungary, the Netherlands and Poland, in collaboration with those Member States, and it is satisfied that the boundaries of the protection and surveillances zones in Belgium, Czechia, Denmark, Germany, Spain, France, Italy, Hungary, the Netherlands and Poland, established by the competent authority of those Member States are at a sufficient distance from the establishments where the outbreaks of HPAI have been confirmed.
- (11) In the Annex to Implementing Decision (EU) 2021/641, there are currently no areas listed as protection and surveillance zones for Belgium, Denmark and Spain and no areas listed as protection zone for the Netherlands.
- (12) In order to prevent any unnecessary disturbance to trade within the Union and to avoid unjustified barriers to trade being imposed by third countries, it is necessary to rapidly describe at Union level, in collaboration with Belgium, Czechia, Denmark, Germany, Spain, France, Italy, Hungary, the Netherlands and Poland, the protection and surveillance zones duly established by these Member States in accordance with Delegated Regulation (EU) 2020/687, as well as the further restricted zones established by France.
- (13) Therefore, the areas listed as protection and surveillance zones for Czechia, Germany, France, Italy, Hungary, and Poland, as well as the areas listed as surveillance zones for the Netherlands and as further restricted zones for France in the Annex to Implementing Decision (EU) 2021/641 should be amended.
- (14) In addition, protection and surveillance zones should be listed for Belgium, Denmark and Spain, and protection zones should be listed for the Netherlands in the Annex to Implementing Decision (EU) 2021/641.
- (15) Accordingly, the Annex to Implementing Decision (EU) 2021/641 should be amended to update regionalisation at Union level to take account of the protection and surveillance zones duly established by Belgium, Czechia, Denmark, Germany, Spain, France, Italy, Hungary, the Netherlands and Poland, and of the further restricted zones established by France in accordance with Delegated Regulation (EU) 2020/687, and the duration of the measures applicable therein.
- (16) Implementing Decision (EU) 2021/641 should therefore be amended accordingly.

- (17) Given the urgency of the epidemiological situation in the Union as regards the spread of HPAI, it is important that the amendments to be made to Implementing Decision (EU) 2021/641 by this Decision take effect as soon as possible.
- (18) The measures provided for in this Decision are in accordance with the opinion of the Standing Committee on Plants, Animals, Food and Feed,

HAS ADOPTED THIS DECISION:

*Article 1*

The Annex to Implementing Decision (EU) 2021/641 is replaced by the text set out in the Annex to this Decision.

*Article 2*

This Decision is addressed to the Member States.

Done at Brussels, 10 January 2023.

*For the Commission*  
Stella KYRIAKIDES  
*Member of the Commission*

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## ANNEX

## ANNEX

## Part A

Protection zones in the concerned Member States\* as referred to in Articles 1 and 2:

## Member State: Belgium

ADIS reference number of the outbreak	Area comprising:	Date until applicable in accordance with Article 39 of Delegated Regulation (EU) 2020/687
BE-HPAI(P)-2022-00012 BE-HPAI(P)-2022-00013	Those parts of the municipalities Diksmuide, Houthulst, Ieper, Langemark-Poelkapelle and Lo-Reninge contained within a circle of a radius of 3 kilometres, centered on WGS84 dec. coordinates long 2,854729, lat 50,961658.	16.1.2023

## Member State: Czechia

ADIS reference number of the outbreak	Area comprising:	Date until applicable in accordance with Article 39 of Delegated Regulation (EU) 2020/687
<i> Vysočina Region </i>		
CZ-HPAI(P)-2022-00017	Chlum (651605); Malé Tresné (741981); Rovečné (741990); Velké Tresné (742007); Bolesín (781037); Věstín (781045); Věstínek (781053); Vír (782491).	6.1.2023
<i> Moravian-Silesian Region </i>		
CZ-HPAI(P)-2022-00018	Kozlovice (671771); Kunčice pod Ondřejníkem (677094); Tichá na Moravě (766992); Frenštát pod Radhoštěm (634719) – severovýchodní část katastrálního území, kdy hranici tvoří železniční trať ze směru Veřovice – Kunčice p. O. po železniční přejezd na silnici Nádražní, silnice Nádražní, silnice Bezručova a silnice Lomná.	19.1.2023
<i> Plzeň Region </i>		
CZ-HPAI(P)-2022-00019	Brod nad Tichou (612651); Kočov (667676); Lom u Tachova (686603); Týnec u Plané (721298); Ústí nad Mží (667684); Vítovice u Pavlovic (718530); Vysoké Sedliště (721301).	23.1.2023
<i> Ústí nad Labem Region </i>		
CZ-HPAI(P)-2023-00001	Karlovka (778265); Malá Bukovina (690031); Malý Šachov (755214); Starý Šachov (755222); Velká Bukovina (778273).	25.1.2023
<i> Liberec Region </i>		
CZ-HPAI(P)-2023-00001	Horní Police (643823); Mistrovice u Nového Oldřichova (707821); Volfartice (784907); Dolní Police (794473); Radeč u Horní Police (737445); Žandov u České Lípy (794481).	25.1.2023

ADIS reference number of the outbreak	Area comprising:	Date until applicable in accordance with Article 39 of Delegated Regulation (EU) 2020/687
<i>Central Bohemian Region</i>		
CZ-HPAI(P)-2023-00002	Janov u Kosovy Hory (670006); Kosova Hora (670014); Bor u Sedlčan (702234); Doubravice u Sedlčan (682802); Libíň (682811); Sedlčany (746533); Sestrouň (746568); Vysoká u Kosovy Hory (788198) – část obce Dohnalova Lhota.	24.1.2023
<i>Moravian-Silesian Region</i>		
CZ-HPAI(P)-2023-00003	Bartovice (715085); Radvanice (715018); Šenov u Ostravy (762342); Horní Datyně (642720) – severní část katastrálního území, kdy hranici tvoří ul. Vratimovská a ul. Václavovická; Petřvald u Karviné (720488) – jihozápadní část katastrálního území, kdy hranici tvoří ul. Ostravská, ul. Závodní a ul. Šumbarská; Šumbark (637734) – západní část katastrálního území, kdy hranici tvoří ul. Školní, ul. Lidická, ul. Opletalova a ul. U Nádraží; Vratimov (785601) – severní část katastrálního území, kdy hranici tvoří ul. Buničítá, ul. Frýdecká, ul. Datyňská a ul. Václavovická.	24.1.2023
<i>Hradec Králové Region</i>		
CZ-HPAI(P)-2023-00004	Češov (623466); Kozojedy u Žlunic (797677); Sběř (746321); Slavhostice (797693); Volanice (784664); Žlunice (797707).	25.1.2023

**Member State: Denmark**

ADIS reference number of the outbreak	Area comprising:	Date until applicable in accordance with Article 39 of Delegated Regulation (EU) 2020/687
DK-HPAI(P)-2022-00007	The parts of Lolland municipality that are contained within a circle of radius 3 km, centered on GPS coordinates N 54,8728; E 11,3967	17.1.2023
DK-HPAI(P)-2022-00008	The parts of Hedensted municipality that are contained within a circle of radius 3 km, centered on GPS coordinates N 55.7343; E 9.7477	27.1.2023

**Member State: Germany**

ADIS reference number of the outbreak	Area comprising:	Date until applicable in accordance with Article 39 of Delegated Regulation (EU) 2020/687
MECKLENBURG-VORPOMMERN		
DE-HPAI(P)-2022-00100	<b>Landkreis Nordwestmecklenburg</b> 3 km Radius um den Ausbruchsbetrieb mit den GPS Koordinaten 11.122477, 53.771366. Betroffen sind folgende Gemeinden mit den Orten und Ortsteilen: — Gemeinde Wedendorfersee: Köchelstorf, Groß Hundorf, Kirch Grambow, Wedendorf und Kasendorf — Gemeinde Rehna: Brützkow und Othenstorf — Gemeinde Veelböken: Botelsdorf — Gemeinde Upahl: Blieschendorf	10.1.2023



ADIS reference number of the outbreak	Area comprising:	Date until applicable in accordance with Article 39 of Delegated Regulation (EU) 2020/687
NIEDERSACHSEN		
DE-HPAI(P)-2022-00099	<b>Landkreis Cloppenburg</b> 3 km Radius um den Ausbruchsbetrieb (GPS-Koordinaten 8.005787/52.950081) Betroffen sind Teile der Gemeinde Garrel.	12.1.2023
DE-HPAI(P)-2022-00101	<b>Landkreis Cloppenburg</b> 3 km Radius um den Ausbruchsbetrieb (GPS-Koordinaten 8.012005/52.952218) Betroffen sind Teile der Gemeinde Garrel.	14.1.2023
DE-HPAI(P)-2022-00103	<b>Landkreis Cloppenburg</b> 3 km Radius um den Ausbruchsbetrieb (GPS-Koordinaten 7.982109/52.959481) Betroffen sind Teile der Gemeinden Garrel, Bösel und Friesoythe.	24.1.2023
DE-HPAI(P)-2022-00102	<b>Landkreis Cuxhaven</b> 3 km Radius um den Ausbruchsbetrieb (GPS-Koordinaten 8.656393/53.671901) Betroffen sind Teile der Gemeinde Geestland.	21.1.2023
NORDRHEIN-WESTFALEN		
DE-HPAI(P)-2022-00098	<b>Kreis Höxter</b> 3 km Radius um den Ausbruchsbetrieb (GPS-Koordinaten 9.247534/51.624874) Betroffen sind Teile: des Kreises Höxter mit den Städten Borgenteich, Brakel und Beverungen	7.1.2023
DE-HPAI(NON-P)-2022-01324	<b>Kreis Siegen-Wittgenstein</b> 3 km Radius um den Ausbruchsbetrieb (GPS-Koordinaten 8.407272/50.928777) Betroffen sind Teile: des Kreises Siegen-Wittgenstein mit der Stadt Bad Laasphe	5.1.2023
DE-HPAI(NON-P)-2022-01333	<b>Kreis Siegen-Wittgenstein</b> 3 km Radius um den Ausbruchsbetrieb (GPS-Koordinaten 8.393029/50.989926) Betroffen sind Teile: des Kreises Siegen-Wittgenstein mit den Städten Bad Berleburg und Bad Laasphe	5.1.2023
DE-HPAI(NON-P)-2022-01334	<b>Kreis Siegen-Wittgenstein</b> 3 km Radius um den Ausbruchsbetrieb (GPS-Koordinaten 8.512425/51.093585) Betroffen sind Teile: — des Kreises Siegen-Wittgenstein mit der Stadt Bad Berleburg — des Hochsauerlandkreises mit der Stadt Hallenberg	5.1.2023
DE-HPAI(NON-P)-2022-01335	<b>Kreis Siegen-Wittgenstein</b> 3 km Radius um den Ausbruchsbetrieb (GPS-Koordinaten 8.337847/51.038843) Betroffen sind Teile: — des Kreises Siegen-Wittgenstein mit der Stadt Bad Berleburg und der Gemeinde Erndtebrück	5.1.2023

**Member State: Spain**

ADIS reference number of the outbreak	Area comprising:	Date until applicable in accordance with Article 39 of Delegated Regulation (EU) 2020/687
ES-HPAI(P)-2022-00038	Those parts in the province of Valladolid of the comarca of Tordesillas contained within a circle of a radius of 3 kilometres, centered on UTM 30, ETRS89 coordinates long -4,6551761, lat 41,5811216	13.1.2023

**Member State: France**

ADIS reference number of the outbreak	Area comprising:	Date until applicable in accordance with Article 39 of Delegated Regulation (EU) 2020/687
<i>Département: Côtes-d'Armor (22)</i>		
FR-HPAI(P)-2022-01619	CANIHUEL HAUT-CORLAY CORLAY PLUSSULIEN SAINT-IGEAUX SAINT-NICOLAS DU PELEM	24.1.2023
<i>Département: Dordogne (24)</i>		
FR-HPAI(P)-2022-01481 FR-HPAI(P)-2022-01480 FR-HPAI(P)-2022-01517 FR-HPAI(P)-2022-01558 FR-HPAI(P)-2022-01559 FR-HPAI(P)-2022-01581	ARCHIGNAC MARCILLAC SAINT QUENTIN PAULIN SAINT CREPIN ET CARLUCET SAINT GENIES SALIGNAC EYVIGUES	8.1.2023
<i>Département: Gers (32)</i>		
FR-HPAI(P)-2022-01605 FR-HPAI(P)-2022-01612	AIGNAN BOUZON-GELLENAVE LOUSSOUS-DEBAT SABAZAN POUYDRAGUIN	18.1.2023
<i>Département: Indre (36)</i>		
FR-HPAI(NON-P)-2022-00405	POULAINES Partie de commune située au Sud de la D960 VALENCAY Partie de commune située au Sud- Est du Nahon VICQ-SUR-NAHON Partie de commune située à l'Est de la D956 et au Nord de la D109	6.1.2023
<i>Département: Loire-Atlantique (44)</i>		
FR-HPAI(P)-2022-01466 FR-HPAI(P)-2022-01591 FR-HPAI(P)-2022-01592 FR-HPAI(P)-2022-01609 FR-HPAI(P)-2022-01616 FR-HPAI(P)-2023-00001	VIEILLEVIGNE CORCOUE SUR LORGNE LEGE SAINT LUMINE DE COUTAIS SAINT PHILBERT DE GRAND LIEU LA LIMOUZINIERE PAULX TOUVOIS	20.1.2023
FR-HPAI(P)-2022-01492 FR-HPAI(P)-2022-01497 FR-HPAI(P)-2022-01505	LIGNE NORT-SUR-ERDRE PETIT-MARS LES TOUCHES	2.1.2023

ADIS reference number of the outbreak	Area comprising:	Date until applicable in accordance with Article 39 of Delegated Regulation (EU) 2020/687
FR-HPAI(P)-2022-01554	BOUSSAY GETIGNE	3.1.2023
FR-HPAI(P)-2022-01498	Andrezé Beaupréau Gesté Jallais La Chapelle-du-Genêt La Jubaudière La Poitevinière Le Pin-en-Mauges Saint-Philbert-en-Mauges Villedieu-la-Blouère La Romagne Le Fief-Sauvin La Renaudière Montfaucon-Montigné Roussay Saint-André-de-la-Marche Saint-Macaire-en-Mauges	2.1.2023

*Département: Maine-et-Loire (49)*

FR-HPAI(P)-2022-01457 FR-HPAI(P)-2022-01471 FR-HPAI(P)-2022-01472 FR-HPAI(P)-2022-01483 FR-HPAI(P)-2022-01485 FR-HPAI(P)-2022-01486 FR-HPAI(P)-2022-01487 FR-HPAI(P)-2022-01489 FR-HPAI(P)-2022-01496 FR-HPAI(P)-2022-01498 FR-HPAI(P)-2022-01506 FR-HPAI(P)-2022-01511 FR-HPAI(P)-2022-01512 FR-HPAI(P)-2022-01516 FR-HPAI(P)-2022-01518 FR-HPAI(P)-2022-01519 FR-HPAI(P)-2022-01524 FR-HPAI(P)-2022-01458 FR-HPAI(P)-2022-01467 FR-HPAI(P)-2022-01535 FR-HPAI(P)-2022-01545 FR-HPAI(P)-2022-01547 FR-HPAI(P)-2022-01549 FR-HPAI(P)-2022-01548 FR-HPAI(P)-2022-01564 FR-HPAI(P)-2022-01571 FR-HPAI(P)-2022-01573 FR-HPAI(P)-2022-01578 FR-HPAI(P)-2022-01579 FR-HPAI(P)-2022-01580 FR-HPAI(P)-2022-01586 FR-HPAI(P)-2022-01594 FR-HPAI(P)-2022-01603	AndrezéB9:B28 Beaupréau Gesté Jallais La Chapelle-du-Genêt La Jubaudière La Poitevinière Le Pin-en-Mauges Saint-Philbert-en-Mauges Villedieu-la-Blouère La Romagne Le Fief-Sauvin La Renaudière Montfaucon-Montigné Roussay Saint-André-de-la-Marche Saint-Macaire-en-Mauges Torfou LES CERQUEUX YZERNAY	14.1.2023
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ADIS reference number of the outbreak	Area comprising:	Date until applicable in accordance with Article 39 of Delegated Regulation (EU) 2020/687
FR-HPAI(P)-2022-01606	LOUVAINES NYOISEAU SEGRE'	16.1.2023
<i>Département: Manche (50)</i>		
FR-HPAI(NON-P)-2022-00420	HUBERVILLE MONTAIGU LA BRISETTE SAINT CYR SAINT GERMAIN DE TOURNEBUT SAUSSEMESNIL TAMERVILLE VALOGNES	19.1.2023
<i>Département: Nord (59)</i>		
FR-HPAI(P)-2022-01423	NEUF-BERQUIN STEENWERCK ESTAIRE LE DOULIEU	5.1.2023
FR-HPAI(P)-2022-01434	NEUF-BERQUIN STEENWERCK ESTAIRE LE DOULIEU AUBERS HERLIES ILLIES	8.1.2023
<i>Département: Hautes-Pyrénées (65)</i>		
FR-HPAI(P)-2022-01598	BORDES LHEZ MASCARAS OLEAC-DESSUS OUEILLOUX OZON PEYRAUBE POUMAROUS SINZOS TOURNAY	14.1.2023
<i>Département: Rhône (69)</i>		
FR-HPAI(P)-2022-01597	L'ARBRESLE SAIN BEL SAVIGNY	11.1.2023
<i>Département: Sarthe (72)</i>		
FR-HPAI(P)-2022-01584	CHERANCE DANGEUL DOUCELLES MEURCE NOUANS RENE VIVOIN	8.1.2023

ADIS reference number of the outbreak	Area comprising:	Date until applicable in accordance with Article 39 of Delegated Regulation (EU) 2020/687
<i>Département: Deux – Sèvres (79)</i>		
FR-HPAI(P)-2022-01411 FR-HPAI(P)-2022-01415 FR-HPAI(P)-2022-01414 FR-HPAI(P)-2022-01417 FR-HPAI(P)-2022-01430 FR-HPAI(P)-2022-01436 FR-HPAI(P)-2022-01428 FR-HPAI(P)-2022-01447 FR-HPAI(P)-2022-01448 FR-HPAI(P)-2022-01449 FR-HPAI(P)-2022-01477 FR-HPAI(P)-2022-01450 FR-HPAI(P)-2022-01475 FR-HPAI(P)-2022-01474 FR-HPAI(P)-2022-01482 FR-HPAI(P)-2022-01484 FR-HPAI(P)-2022-01473 FR-HPAI(P)-2022-01502 FR-HPAI(P)-2022-01504 FR-HPAI(P)-2022-01515 FR-HPAI(P)-2022-01499 FR-HPAI(P)-2022-01521 FR-HPAI(P)-2022-01522 FR-HPAI(P)-2022-01532 FR-HPAI(P)-2022-01541 FR-HPAI(P)-2022-01534 FR-HPAI(P)-2022-01538 FR-HPAI(P)-2022-01544 FR-HPAI(P)-2022-01532 FR-HPAI(P)-2022-01544 FR-HPAI(P)-2022-01541 FR-HPAI(P)-2022-01538 FR-HPAI(P)-2022-01534 FR-HPAI(P)-2022-01569 FR-HPAI(P)-2022-01587 FR-HPAI(P)-2022-01588	L'ABSIE ARGENTONNAY BOISME BRESSUIRE BRETIGNOLLES LE BREUIL-BERNARD LE BUSSEAU CERIZAY CHANTELOUP LA CHAPELLE-SAINT-ETIENNE LA CHAPELLE-SAINT-LAURENT CIRIERES COMBRAND COURLAY GENNETON LARGEASSE MAULEON MONTRAVERS NEUVY-BOUIN NUEIL-LES-AUBIERS LA PETITE-BOISSIERE LE PIN PUGNY SAINT-AMAND-SUR-SEVRE SAINT-ANDRE-SUR-SEVRE SAINT-AUBIN-DU-PLAIN SAINT-PAUL-EN-GATINE SAINT PIERRE DES ECHAUBROGNES TRAYES VAL-EN-VIGNES VERNOUX-EN-GATINE	19.1.2023
<i>Département: Vendée (85)</i>		
FR-HPAI(P)-2022-01523	GROSBREUIL CHÂTEAU D'OLONNE SAINTE FOY LE GIROUARD GROSBREUIL TALMONT SAINT HILAIRE LES ACHARDS SAINT MATHURIN SAINTE FLAIVE DES LOUPS	23.1.2023
FR-HPAI(P)-2022-01526	AIGNY LES CLOUZEUX BEAULIEU SOUS LA ROCHE LANDERONDE LA ROCHE SUR YON VENANSULT	23.1.2023

ADIS reference number of the outbreak	Area comprising:	Date until applicable in accordance with Article 39 of Delegated Regulation (EU) 2020/687
FR-HPAI(P)-2022-01465 FR-HPAI(P)-2022-01468 FR-HPAI(P)-2022-01439 FR-HPAI(P)-2022-01453	CHALLANS LE PERRIER SALLERTAINE SOULLANS APPREMONT COMMEQUIERS LA CHAPELLE PALLAU SAINT PAUL MONT PENIT SAINT CHRISTOPHE DU LIGNERON	23.1.2023
FR-HPAI(P)-2022-01536	LES LUCS SUR BOULOGNE MONTREVERD ROCHESERVIERE SAINT PHILBERT DE BOUAINE	23.1.2023
FR-HPAI(P)-2022-01424 FR-HPAI(P)-2022-01426 FR-HPAI(P)-2022-01438 FR-HPAI(P)-2022-01440 FR-HPAI(P)-2022-01441 FR-HPAI(P)-2022-01442 FR-HPAI(P)-2022-01446 FR-HPAI(P)-2022-01451 FR-HPAI(P)-2022-01454 FR-HPAI(P)-2022-01455 FR-HPAI(P)-2022-01456 FR-HPAI(P)-2022-01459 FR-HPAI(P)-2022-01460 FR-HPAI(P)-2022-01461 FR-HPAI(P)-2022-01462 FR-HPAI(P)-2022-01463 FR-HPAI(P)-2022-01464 FR-HPAI(P)-2022-01469 FR-HPAI(P)-2022-01470 FR-HPAI(P)-2022-01478 FR-HPAI(P)-2022-01479 FR-HPAI(P)-2022-01488 FR-HPAI(P)-2022-01490 FR-HPAI(P)-2022-01491 FR-HPAI(P)-2022-01493 FR-HPAI(P)-2022-01494 FR-HPAI(P)-2022-01495 FR-HPAI(P)-2022-01500 FR-HPAI(P)-2022-01503 FR-HPAI(P)-2022-01507 FR-HPAI(P)-2022-01508 FR-HPAI(P)-2022-01509 FR-HPAI(P)-2022-01510 FR-HPAI(P)-2022-01513 FR-HPAI(P)-2022-01514 FR-HPAI(P)-2022-01520 FR-HPAI(P)-2022-01525 FR-HPAI(P)-2022-01527 FR-HPAI(P)-2022-01528 FR-HPAI(P)-2022-01529 FR-HPAI(P)-2022-01530	ANTIGNY BAZOGES EN PAILLERS BAZOGES EN PAREDS BEAUREPAIRE BOUFFERE BOURNEZEAU CHANTONNAY CHANVERRIE CHAVAGNES EN PAILLERS CHAVAGNES LES REDOUX CHEFFOIS FOUGERE LA BOISSIERE DE MONT TAIGU LA BRUFFIERE LA CAILLIERE SAINT HILAIRE LA CHATAIGNERAIE LA GUYONNIERE LA JAUDONNIERE LA MEILLERAIE TILLAY LA TARDIERE LE BOUPERE LES EPESES LES HERBIERS LES LANDES GENUSSON MENOMBLET MONSIREIGNE MONTAIGU MONTOURNAIS MORTAGNE SUR SEVRE MOUCHAMPS MOUILLERON SAINT GERMAIN POUZAUGES REAUMUR ROCHETREJOUX SAINT AUBIN DES ORMEAUX SAINT CYR DES GATS SAINT GEORGES DE MONTAIGU SAINT GERMAIN DE PRINCAY SAINT HILAIRE DE LOULAY SAINT HILAIRE LE VOUHIS SAINT LAURENT SUR SEVRE	23.1.2023

ADIS reference number of the outbreak	Area comprising:	Date until applicable in accordance with Article 39 of Delegated Regulation (EU) 2020/687
FR-HPAI(P)-2022-01531 FR-HPAI(P)-2022-01533 FR-HPAI(P)-2022-01537 FR-HPAI(P)-2022-01539 FR-HPAI(P)-2022-01540 FR-HPAI(P)-2022-01542 FR-HPAI(P)-2022-01543 FR-HPAI(P)-2022-01546 FR-HPAI(P)-2022-01551 FR-HPAI(P)-2022-01552 FR-HPAI(P)-2022-01553 FR-HPAI(P)-2022-01555 FR-HPAI(P)-2022-01556 FR-HPAI(P)-2022-01557 FR-HPAI(P)-2022-01560 FR-HPAI(P)-2022-01561 FR-HPAI(P)-2022-01562 FR-HPAI(P)-2022-01563 FR-HPAI(P)-2022-01565 FR-HPAI(P)-2022-01566 FR-HPAI(P)-2022-01567 FR-HPAI(P)-2022-01568 FR-HPAI(P)-2022-01570 FR-HPAI(P)-2022-01572 FR-HPAI(P)-2022-01574 FR-HPAI(P)-2022-01575 FR-HPAI(P)-2022-01576 FR-HPAI(P)-2022-01577 FR-HPAI(P)-2022-01583 FR-HPAI(P)-2022-01585 FR-HPAI(P)-2022-01589 FR-HPAI(P)-2022-01590 FR-HPAI(P)-2022-01593 FR-HPAI(P)-2022-01595 FR-HPAI(P)-2022-01596 FR-HPAI(P)-2022-01599 FR-HPAI(P)-2022-01600 FR-HPAI(P)-2022-01601 FR-HPAI(P)-2022-01602 FR-HPAI(P)-2022-01604 FR-HPAI(P)-2022-01607 FR-HPAI(P)-2022-01608 FR-HPAI(P)-2022-01610 FR-HPAI(P)-2022-01611 FR-HPAI(P)-2022-01613 FR-HPAI(P)-2022-01614 FR-HPAI(P)-2022-01615 FR-HPAI(P)-2022-01618 FR-HPAI(P)-2022-01620 FR-HPAI(P)-2023-00002 FR-HPAI(P)-2023-00003 FR-HPAI(P)-2023-00004 FR-HPAI(P)-2023-00005 FR-HPAI(P)-2023-00006	SAINT MALO DU BOIS SAINT MARS LA REORTHE SAINT MARTIN DES NOYERS SAINT MARTINS DES TILLEULS SAINT LMAURICE LE GIRARD SAINT MESMIN SAINT PAUL EN PÄREDS SAINT PIERRE DU CHEMIN SAINT PROUANT SAINT SULPICE EN PAREDS SAINT VINCENT STERLANGES SAINTE CECILE SEVREMONT SIGOURNAIS TALLUD SAINTE GEMME THOUARSAIS BOUILDROUX TIFFAUGES VENDRENNES	

**Member State: Italy**

ADIS reference number of the outbreak	Area comprising:	Date until applicable in accordance with Article 39 of Delegated Regulation (EU) 2020/687
<i>Region: Veneto</i>		
IT-HPAI(P)-2022-00054	The area of the parts of Veneto Region (contained within a circle of radius of three kilometres, centred on WGS84 dec. coordinates N45.355299708, E10.860377854	19.1.2023

**Member State: Hungary**

ADIS reference number of the outbreak	Area comprising:	Date until applicable in accordance with Article 39 of Delegated Regulation (EU) 2020/687
<i>Bács-Kiskun megye</i>		
HU-HPAI(P)-2022-00215 HU-HPAI(P)-2022-00218 HU-HPAI(P)-2022-00220-00221 HU-HPAI(P)-2022-00223-00224 HU-HPAI(P)-2022-00227-00228 HU-HPAI(P)-2022-00231-00232 HU-HPAI(P)-2022-00252 HU-HPAI(P)-2022-00254 HU-HPAI(P)-2022-00276 HU-HPAI(P)-2022-00282	Bócsa és Bugac, Bugacpusztaháza, Kakantyú, Orgovány és Szank települések közigazgatási területeinek a 46.627319 és a 19.536083, 46.626416 és a 19.545777, a 46.630891 és a 19.536630, a 46.619573 és a 19.537445, a 46.622916 és a 19.537992, a 46.645837 és a 19.513270, a 46.640484 és a 19.524528, a 46.641252 és a 19.532421, a 46.616930 és a 19.545510, a 46.673759 és a 19.497050, a 46.618622 és a 19.536336, a 46.563426 és a 19.47272, 46.546941 és a 19.530264, a 46.619942 és 19.448554, 46.598273 és a 19.462954 GPS-koordináták által meghatározott pont körüli 3 km sugarú körön belül eső területe.	5.1.2023
HU-HPAI(P)-2022-00296	Bócsa, Soltvadkert és Tázlár települések közigazgatási területeinek a 46.598273 és a 19.462954 GPS-koordináták által meghatározott pont körüli 3 km sugarú körön belül eső területe.	12.1.2023
HU-HPAI(P)-2022-00297	Kiskunfélegyháza település közigazgatási területének a 46.6894859 és a 19.8074637 GPS-koordináták által meghatározott pont körüli 3 km sugarú körön belül eső területe.	9.1.2023
HU-HPAI(P)-2023-00002	Császártöltés, Hajós és Homokhegy települések közigazgatási területeinek a 46.417287 és a 19.158443 GPS-koordináták által meghatározott pont körüli 3 km sugarú körön belül eső területe.	27.1.2023
<i>Hajdú-Bihar vármegye</i>		
HU-HPAI(P)-2022-00298 HU-HPAI(P)-2022-00299 HU-HPAI(P)-2023-00001	Hajdúszoboszló és Nádudvar települések közigazgatási területének a 47.471520 és a 21.203237, a 47.485876 és a 21.170037, valamint a 47.448133 és a 21.156837 GPS-koordináták által meghatározott pont körüli 3 km sugarú körön belül eső területe.	27.1.2023



**Member State: the Netherlands**

ADIS reference number of the outbreak	Area comprising:	Date until applicable in accordance with Article 39 of Delegated Regulation (EU) 2020/687
<i>Municipality Ronde Venen, province Zuid Holland</i>		
NL-HPAI(NON-P)-2022-00786	Those parts of the municipality Ronde Venen contained within a circle of a radius of 3 kilometres, centered on WGS84 dec. coordinates long 4,85 lat 52,24	11.1.2023

**Member State: Poland**

ADIS reference number of the outbreak	Area comprising:	Date until applicable in accordance with Article 39 of Delegated Regulation (EU) 2020/687
HPAI(P)-2022-00037 PL-HPAI(P)-2022-00038 PL-HPAI(P)-2022-00039	W województwie opolskim: 1. Część gmin: Pokój, Domaszowice, Świerczów w powiecie namysłowskim 2. Część gminy Wołczyn w powiecie kluczborskim zawierające się w promieniu 3 km od współrzędnych GPS: 50.96876/17.90187 and 50.96334/17.91449 and 50.97138/17.86664	5.1.2023
PL-HPAI(P)-2022-00040	W województwie kujawsko-pomorskim część gminy Kikół w powiecie lipnowskim zawierająca się w promieniu 3 km od współrzędnych GPS: 52.92452/19.1449	6.1.2023
PL-HPAI(P)-2022-00041	W województwie warmińsko – mazurskim część gminy Pisz w powiecie piskim zawierająca się w promieniu 3 km od współrzędnych GPS: 53.58979/21.84092	7.1.2023
PL-HPAI(P)-2022-00042	W województwie lubelskim część gmin: Ludwin, Puchaczów w powiecie łęczyńskim zawierająca się w promieniu 3 km od współrzędnych GPS: 51.36494/23.00283	8.1.2023
PL-HPAI(P)-2022-00043	W województwie mazowieckim część gmin: Gostynin, Szczawin Kościelny w powiecie gostyńskim W województwie łódzkim część gminy Strzelce w powiecie kutnowskim zawierające się w promieniu 3 km od współrzędnych GPS: 52.3515/19.4839	9.1.2023
PL-HPAI(P)-2022-00044 PL-HPAI(P)-2022-00046	W województwie łódzkim, powiat sieradzki: 1. w gminie Błaszki: Adamki, Brończyn, Bukowina, Domaniew, Garbów, Gołków, Gorzałów, Gzików, Kamienna, Kamienna Kolonia, Kalinowa, Kociołki, Kwasków, Lubanów, Maciszewice, Orzeżyn, Romanów, Stok Polski, Stok Nowy, Smaszków, Zawady, Morawki, Wójcice, 2. w gminie Warta: Gać Warcka W województwie wielkopolskim, powiat kaliski: 1. W części gmin: Brzeziny, Szczytniki zawierających się w promieniu 3 km od współrzędnych GPS: 51.6761/18.4844	10.1.2023
PL-HPAI(P)-2022-00045	W województwie warmińsko – mazurskim część gminy Zalewo w powiecie iławskim zawierająca się w promieniu 3 km od współrzędnych GPS: 53.80560/19.64087	10.1.2023

ADIS reference number of the outbreak	Area comprising:	Date until applicable in accordance with Article 39 of Delegated Regulation (EU) 2020/687
PL-HPAI(P)-2022-00047	W województwie wielkopolskim: 1. Część gminy: Mikstat, miasto Mikstat w powiecie ostrzeszowskim, 2. Część gminy: Sieroszowice w powiecie ostrowskim zawierająca się w promieniu 3 km od współrzędnych GPS: 51.54409/17.99438	12.1.2023
PL-HPAI(P)-2022-00048	W województwie łódzkim: 1. Część gmin: Rokiciny, Będków w powiecie tomaszowskim, 2. Część gminy Brójce w powiecie łódzkim wschodnim, 3. Część gminy Czarnocin w powiecie piotrkowskim zawierająca się w promieniu 3 km od współrzędnych GPS: 51.63575/19.74504	12.1.2023
PL-HPAI(P)-2022-00049	W województwie mazowieckim: 1. Część gminy Łosice, część miasta Łosice w powiecie łosickim, zawierająca się w promieniu 3 km od współrzędnych GPS: 52.24032/22.74160	12.1.2023
PL-HPAI(P)-2022-00050	W województwie wielkopolskim 1. Część gminy Sieroszewice w powiecie ostrowskim, 2. Część gmin: Grabów n/Prosną, Kraszewice w powiecie ostrzeszowskim zawierające się w promieniu 3 km od współrzędnych GPS: 51.51032/18.06508	14.1.2023
PL-HPAI(P)-2022-00051 PL-HPAI(P)-2022-00054	W województwie wielkopolskim: 1. Części gmin: Grabów nad Prosną, Mikstat w powiecie ostrzeszowskim zawierające się w promieniu 3 km od współrzędnych GPS: 51.51201/18.07085	15.1.2023
PL-HPAI(P)-2022-00052 PL-HPAI(P)-2022-00053 PL-HPAI(P)-2022-00060 PL-HPAI(P)-2022-00061 PL-HPAI(P)-2022-00067 PL-HPAI(P)-2022-00069	W województwie łódzkim powiat zduńskowolski: 1. w gminie Sędziejowice: Bilew, Dobra, Kustrzyce, Marzenin, Niecienia, Pruszków, Rososza, Wola Marzeńska, Wrzesiny; W województwie łódzkim powiat łaski: 1. w gminie Łask – obszar wiejski: Bałucz, Kolonia Bałucz, Młynisko, Borszewice, Grabina, Kolonia Bilew, Kopyść, Mikołajówek, Okup Mały, Okup Wielki, Ulejów, Wincentów, Sięganów, Wola Bałucka, Zielęcice; 2. w gminie Zduńska Wola: Zduńska Wola, Annopole Nowe, Biały Ług, Czechy, Gajewniki, Gajewniki Kolonia, Henryków, Izabelów, Janiszewice, Karsznice, Kłady, Korczew, Krobanów, Michałów, Ochraniew, Opiesin, Pratków, Rębieskie Nowe, Rębieskie Stare, Suchoczasy, Tymienice, Wojsławice, Wólka Wojsławska, Wymysłów, Izabelów Mały, Andrzejów, Krobanówek, Ostrówek; 3. w gminie Zapolice: Swędzieniejewice, Swędzieniejewice Kolonia, Wygiełzów; 4. w gminie Szadek – obszar wiejski: Kotlinki, Kotliny, Kromolin Stary, Kromolin Nowy, Wielka Wieś; 5. gmina Szadek (gm. miejska): Szadek; zawierające się w promieniu 3 km od współrzędnych GPS: 51.56326/19.03881	22.1.2023
PL-HPAI(P)-2022-00055 PL-HPAI(P)-2022-00056 HPAI(P)-2023-00002 PL-HPAI(P)-2023-00003	W województwie pomorskim w powiecie człuchowskim: 1. W gminie Debrzno: Buchowo, Grzymisław, Kamień, Strzeczona, Strzeczonka. W gminie Człuchów: Barkówko	25.1.2023

ADIS reference number of the outbreak	Area comprising:	Date until applicable in accordance with Article 39 of Delegated Regulation (EU) 2020/687
PL-HPAI(P)-2022-00057	W województwie łódzkim część gminy Uniejów, W województwie wielkopolskim część gminy Przykona zawierające się w promieniu 3 km od współrzędnych GPS: 51.97360/18.73595	16.1.2023
PL-HPAI(P)-2022-00058	W województwie łódzkim: 1. Część gminy: Koluszki, Koluszki miasto w powiecie łódzkim wschodnim 2. Część gminy Rokiciny w powiecie tomaszowskim zawierające się w promieniu 3 km od współrzędnych GPS: 51.71136/19.82636	19.1.2023
PL-HPAI(P)-2022-00059	W województwie wielkopolskim części gmin: Gołuchów i Pleszew w powiecie pleszewskim zawierające się w promieniu 3 km od współrzędnych GPS: 51.86127/17.84609	20.1.2023
PL-HPAI(P)-2022-00062	W województwie wielkopolskim część gmin: Żelazków, Ceków-Kolonia i Mycielín w powiecie kaliskim zawierająca się w promieniu 3 km od współrzędnych GPS: 51.851222/18.235528	19.1.2023
PL-HPAI(P)-2022-00063	W województwie śląskim część gminy Łazy zawierająca się w promieniu 3 km od współrzędnych GPS: 50.42754/19.34959	20.1.2023
PL-HPAI(P)-2022-00064	W województwie wielkopolskim części gmin: Turek, Przykona, Dobra, Kawęczyn w powiecie tureckim zawierająca się w promieniu 3 km od współrzędnych GPS: 51.96866/18.58093	21.1.2023
PL-HPAI(P)-2022-00065	W województwie wielkopolskim: 1. Część gmin: Grabów nad Prosną i Kraszewice w powiecie ostrzeszowskim. 2. Część gminy Sieroszewice w powiecie ostrowskim. 3. Część gminy Brzeziny w powiecie kaliskim. zawierające się w promieniu 3 km od współrzędnych GPS: 51.5270/18.16422	22.1.2023
PL-HPAI(P)-2022-00066	W województwie wielkopolskim: 1. Część gmin: Duszniki, Kaźmierz w powiecie szamotulskim zawierające się w promieniu 3 km od współrzędnych GPS: 52.48160/16.43688	22.1.2023
PL-HPAI(P)-2022-00068	W województwie dolnośląskim: 1. Część gminy Wińsko w powiecie wołowskim, 2. Część gminy Wąsosz w powiecie górowskim, 3. Część gminy Żmigród w powiecie trzebnickim zawierające się w promieniu 3 km od współrzędnych GPS: 51.47256/16.75511	21.1.2023
PL-HPAI(P)-2023-00001	W województwie wielkopolskim: 1. Część gmin: Pleszew, Chocz, Czermin w powiecie pleszewskim zawierające się w promieniu 3km od współrzędnych GPS: 51.93958/17.85476	26.1.2023

**Part B**

Surveillance zones in the concerned Member States\* as referred to in Articles 1 and 3:

**Member State: Belgium**

ADIS reference number of the outbreak	Area comprising:	Date until applicable in accordance with Article 55 of Delegated Regulation (EU) 2020/687
BE-HPAI(P)-2022-00012 BE-HPAI(P)-2022-00013	Those parts of the municipalities Alveringem, Diksmuide, Houthulst, Ieper, Kortemark, Langemark-Poelkapelle, Lo-Reninge, Poperinge, Staden and Vleteren, extending beyond the area described in the protection zone and contained within a circle of a radius of 10 kilometres, centered on WGS84 dec. coordinates long 2,854729, lat 50,961658.	25.1.2023
	Those parts of the municipalities Diksmuide, Houthulst, Ieper, Langemark-Poelkapelle and Lo-Reninge contained within a circle of a radius of 3 kilometres, centered on WGS84 dec. coordinates long 2,854729, lat 50,961658.	17.1.2023 – 25.1.2023

**Member State: Czechia**

ADIS reference number of the outbreak	Area comprising:	Date until applicable in accordance with Article 55 of Delegated Regulation (EU) 2020/687
<i>South Bohemian Region</i>		
CZ-HPAI(P)-2022-00015	<p>Pelejovice (628841); Sedlíkovice u Dolního Bukovska (628867); Drahov (631990); Dunajovice (633828); Dynín (634255); Nítovice (663221); Dolní Slověnice (750727); Horní Slověnice (750735); Hůrky u Lišova (649589); Lužnice (689459); Mazelov (762440); Neplachov (703389); Kolence (706981); Novosedly nad Nežárkou (707007); Smržov u Lomnice nad Lužnicí (686701); Kunderatice u Svinů (760897); Sviny (760901); Ševětín (762458); Přeseka (735060); Hamr nad Nežárkou (776122); Veselí nad Lužnicí (780685); Vlčkov nad Lužnicí (784061); Zlukov (793361); Žišov u Veselí nad Lužnicí (780693);</p> <p>Kardašova Řečice (663204) – jižní část s částí obce Cikar ohraničená místní komunikací od východu kú probíhající na jih od komunikace 23 navazující dále na ulici Palackého směrem k jihu mezi rybníky Velká Ochoz a Řečice Popelov po ulici Cikar na západní hranici kú po ulici Řehořinky;</p> <p>Velechvín (668494) – severní část katastru od komunikace 146;</p> <p>Dolní Bukovsko (628824) – východní část katastrálního území, kdy západní hranici od jihu tvoří silnice III. třídy č. 14711, na ní navazující v intravilánu obce ulice Luční a následně ulice Veselská a na ní navazující místní komunikace až po silnici II. třídy č. 147 vedoucí k severní hranici katastrálního území;</p> <p>Kolný (668478) – východní část katastrálního území, kdy západní hranici od jihu tvoří od turistického rozcestníku Kolná místní komunikace označená jako žlutá turistická cesta a na ní navazující cyklostezka č. 1054 směrem na severní hranici katastrálního území;</p> <p>Hatín (637513) – západní část katastrálního území, kdy východní hranici od jihu tvoří místní komunikace Strážská (cyklostezka Nežárská) a na ní od rozcestníku Jemčina – zámek krátce na východ navazující Hradecká silnice a následně k severní hranici katastrálního území navazující cyklostezka č. 1170 (místní komunikace Jemčinská a Rudolfovská).</p>	10.1.2023

ADIS reference number of the outbreak	Area comprising:	Date until applicable in accordance with Article 55 of Delegated Regulation (EU) 2020/687
	Bošilec (608572); Lhota u Dynína (634271); Frahelž (686689); Klec (666009); Lomnice nad Lužnicí (686697); Ponědraž (725617); Ponědražka (725625); Val u Veselí nad Lužnicí (776131); Horusice (644978); Záblatí u Ponědraže (725633).	2.1.2023 – 10.1.2023

*Central Bohemian Region*

CZ-HPAI(P)-2022-00012 CZ-HPAI(P)-2022-00013 CZ-HPAI(P)-2022-00014 CZ-HPAI(P)-2022-00016	Babice (600601); Březí u Říčan (613886); Čerčany (619663); Černé Voděřady (620084); Čestlice (623440); Čtyřkoly (624331); Dobřejšovice (627640); Hvězdovice (650170); Chocerady (652024); Samechov (652059); Vestec u Chocerad (652067); Vlkovec (652075); Horní Jirčany (658600); Jesenice u Prahy (658618); Osnice (713279); Zdiměřice u Prahy (713287); Jevany (659312); Jílové u Prahy (660094); Kaliště u Ondřejova (662178); Ládví (662445); Těptín (662500); Klokočná (666467); Konojedy (708097); Kostelec u Křížků (670308); Kozmice u Benešova (671851); Krhanice (674362); Libeň u Libeře (682551); Libeň (682560); Louňovice (687359); Lštění (624357); Mrač (700002); Mukařov u Říčan (700321); Srbín (752967); Žernovka (700339); Nespeky (703770); Nupaky (623458); Oplany (708119); Bělčice u Ostředka (716278); Petroupim (719706); Pohoří u Prahy (724904); Poříčí nad Sázavou (726036); Hole u Průhonic (733962); Průhonice (733971); Přestavlky u Čerčan (735191); Dolní Jirčany (736414); Psáry (736422); Pyšely (737054); Zaječice (737071); Babice u Řehenic (744930); Malešín (744972); Kuří u Říčan (677647); Pacov u Říčan (717207); Říčany u Prahy (745456); Říčany-Radošovice (745511); Strašín u Říčan (756237); Voděrádky (745529); Soběhrdy (751537); Žiňany (751553); Strančice (756067); Svojšovice (761478); Struhařov u Mnichovic (757080); Hradec u Stříbrné Skalice (757667); Hradové Střimelice (757675); Kostelní Střimelice (757683); Stříbrná Skalice (757691); Sulice (759431); Světlá u Říčan (760391); Svojetice (761176); Tehov u Říčan (765309); Tehovec (765317); Čakovice u Řehenic (744956); Lojovice (779318); Mokřany u Velkých Popovic (779326); Vestec u Prahy (781029); Vodslivy (716308); Vranov u Čerčan (785351); Vranovská Lhota (785369); Všestary u Říčan (787396); Vyžlovka (789046); Hodkovice u Zlatníků (793213); Zlatníky u Prahy (793221); Zvánovice (793795)	11.1.2023
	Herink (627666); Hrusice (648655); Lensedly (662186); Štířín (662496); Čenětice (676543); Křížkový Újezdec (676551); Dolní Lomnice u Kunic (677213); Kunice u Říčan (677230); Všešimý (677256); Mirošovice u Říčan (695475); Božkov u Mnichovic (697532); Mnichovice u Říčan (697541); Myšlín (697559); Modletice u Dobřešovic (627682); Ondřejov u Prahy (711276); Třebolat (770612); Turkovice u Ondřejova (711284); Pětihosty (747491); Petříkov u Velkých Popovic (720411); Radimovice u Velkých Popovic (720429); Chomutovice u Dobřešovic (627674); Popovičky (627704); Kovářovice (737038); Olešky (737470); Radějovice (737488); Jažlovice (745337); Senohraby (747505); Otice u Svojšovic (761460); Předboř u Prahy (734225); Všechromy (787094); Velké Popovice (779342)	3.1.2023 – 11.1.2023

ADIS reference number of the outbreak	Area comprising:	Date until applicable in accordance with Article 55 of Delegated Regulation (EU) 2020/687
CZ-HPAI(P)-2023-00002	Břekova Lhota (633569); Dublovice (633577); Chramosty (653667); Lichovy (683825); Zvírotice (793990); Velké Heřmanice (778796); Bolechovice II (798479); Dobrošovice (658626); Jesenice u Sedlčan (658651); Mezné (788180); Kňovice (667153); Plešišťe (673536); Hořetice (645133); Krchleby (674427); Křečovice u Neveklova (675547); Nahoruby (701131); Vlkonice u Neveklova (789631); Živohošť (701157); Křepeňice (675938); Strnadice (762105); Nalžovice (701491); Nalžovické Podhájí (701505); Kamenice u Nedrahovic (702242); Nedrahovice (702251); Nedrahovické Podhájí (702269); Radeč u Nedrahovic (702277); Bratřejov (702536); Křemenice (702552); Libčice u Nechvalic (702561); Nechvalice (702587); Ředice (744913); Osečany (712701); Velběhy (712728); Počepice (723151); Rovina (742091); Skuhrov u Počepic (723169); Vitín u Počepic (723177); Luhy u Prosenické Lhoty (733326); Prosenická Lhota (733342); Suchdol u Prosenické Lhoty (733351); Příčovy (735833); Radč (737674); Oříkov (646571); Solopysky u Třebnic (770043); Třebnice (770116); Bolechovice I (626279); Divišovice (626287); Kvasejovice (678104); Měšetice (678139); Nové Dvory u Kvasejovic (678155); Skryšov u Svatého Jana (760188); Štětkovice (763730); Bezmír (784435); Minartice (784451); Vojkov u Votic (784486); Martinice u Votic (692051); Šebáňovice (762113); Vrchotovy Janovice (786489); Hrabří (646563); Pořešice (725927); Vápenice u Vysokého Chlumce (788406); Vysoký Chlumeč (788414); Vysoká u Kosovy Hory (788198) – vyjma části obce Dohnalova Lhota; Zderadice (792331) – vyjma části obce Zderadice.	2.2.2023
	Janov u Kosovy Hory (670006); Kosova Hora (670014); Bor u Sedlčan (702234); Doubravice u Sedlčan (682802); Libíň (682811); Sedlčany (746533); Sestrouň (746568); Vysoká u Kosovy Hory (788198) – část obce Dohnalova Lhota.	25.1.2023 – 2.2.2023
CZ-HPAI(P)-2023-00004	Dubečno (666912); Dvořiště (712868); Chroustov (654248); Kamilov (750689); Kněžice u Městce Králové (666921); Malá Strana u Chotěšic (653080); Nouzov u Dymokur (704920); Nová Ves u Chotěšic (653098); Osek (712876); Slovec (750697); Stříhov (750701); Záhornice u Městce Králové (789828).	3.2.2023
<i>Capital City of Prague</i>		
CZ-HPAI(P)-2022-00012 CZ-HPAI(P)-2022-00013 CZ-HPAI(P)-2022-00014 CZ-HPAI(P)-2022-00016	Benice (602582); Kolovraty (668591); Křeslice (676071); Lipany (668605); Nedvězí u Říčán (702323); Pitkovice (773417); Šeberov (762130); Uhříněves (773425); Újezd u Průhonice (773999)	11.1.2023
<i>Vysočina Region</i>		
CZ-HPAI(P)-2022-00017	Bratrušín 617008; Bystřice nad Pernštejnem (616958); Dvořiště u Bystřice nad Pernštejnem (616982); Karasín (794970); Kozlov u Lesoňovic (680257); Lesoňovice (680265); Pivonice u Lesoňovic (680273); Vítochov (720747); Dalečín (624426); Hluboké u Dalečína (624471); Veselí u Dalečína (624489); Korouhvice (651613); Ubušín (660264); Kobylnice nad Svratkou (669580); Koroužné (669598); Švařec (669601); Nyklovice (708224); Písečné (720739); Brňoví (733407); Čtyři Dvory (733415); Prosetín u Bystřice nad Pernštejnem (733423); Polom u Sulkovce (759511); Sulkovec (759520); Borovec (763446); Olešnička (763454); Štěpánov nad Svratkou (763462); Vrtěžír (763471); Ubušíněk (759538); Horní Čepí (773522); Uncín (774316); Hrdá Ves (782483); Ždánice u Bystřice nad Pernštejnem (794988).	15.1.2023

ADIS reference number of the outbreak	Area comprising:	Date until applicable in accordance with Article 55 of Delegated Regulation (EU) 2020/687
	Chlum (651605); Malé Tresné (741981); Rovečné (741990); Velké Tresné (742007); Bolešín (781037); Věstín (781045); Věstínek (781053); Vír (782491).	7.1.2023- 15.1.2023
<i>South Moravian Region</i>		
CZ-HPAI(P)-2022-00017	Crhov u Olešnice (617920); Černovice u Kunštátu (620602); Hodonín u Kunštátu (640409); Horní Poříčí u Letovic (643840); Kněževy (666882); Veselka u Olešnice (666891); Křetín (676179); Křtěnov u Olešnice (676691); Lhota u Olešnice (681202); Louka (687189); Makov (690015); Olešnice na Moravě (710415); Petrov (719765); Prostřední Poříčí (733814); Rozseč nad Kunšátem (742317); Rozsčicka (742368); Sulčkov (759457); Vřesice (759465); Tasovice (765112); Ústup (742376).	15.1.2023
<i>Pardubice Region</i>		
CZ-HPAI(P)-2022-00017	Bohuňov nad Křetínkou (606391); Bystré u Poličky (616664); Hamry nad Křetínkou (637092); Hartmanice u Poličky (637441); Hlásnice (638927); Jedlová u Poličky (658081); Nedvězí u Poličky (702331); Nedvěžičko (702340); Předměstí (734322); Rohozná u Poličky (740471); Starý Svojanov (755206); Svojanov (761141); Trpín (768740); Vítějeves (782645).	15.1.2023
<i>Moravian-Silesian Region</i>		
CZ-HPAI(P)-2022-00018	Bordovice (607444); Čeladná (619116); Frýdlant nad Ostravicí (635171); Hájov (636771); Chlebovice (651150); Kopřivnice (669393); Měrkovice (671789); Lhotka u Frýdku-Místku (681407); Lichnov u Nového Jičína (683787); Drnholec nad Lubinou (687961); Větrkovice u Lubiny (687987); Metylovice (693545); Mniší (697664); Myslík (700606); Nová Ves u Frýdlantu nad Ostravicí (705705); Ostravice 1 (715671); Palkovice (717452); Pstruží (736465); Sklenov (748293); Rychaltice (748307); Štramberk (764116); Trojanovice (768499); Veřovice (780367); Vlčovice (783901); Ženklava (796409); Frenštát pod Radhoštěm (634719) – jihozápadní část katastrálního území, kdy hranici tvoří železniční trať ze směru Veřovice – Kunčice p. O. po železniční přejezd na silnici Nádražní, silnice Nádražní, silnice Bezručova a silnice Lomná.	28.1.2023
	Kozlovice (671771); Kunčice pod Ondřejníkem (677094); Tichá na Moravě (766992); Frenštát pod Radhoštěm (634719) – severovýchodní část katastrálního území, kdy hranici tvoří železniční trať ze směru Veřovice – Kunčice p. O. po železniční přejezd na silnici Nádražní, silnice Nádražní, silnice Bezručova a silnice Lomná.	20.1.2023 – 28.1.2023

ADIS reference number of the outbreak	Area comprising:	Date until applicable in accordance with Article 55 of Delegated Regulation (EU) 2020/687
CZ-HPAI(P)-2023-00003	<p>Bruzovice (613398); Havířov-město (637556); Bludovice (637696); Prostřední Suchá (637742); Dolní Suchá (637777); Horní Suchá (644404); Horní Bludovice (642401); Prostřední Bludovice (642410); Kaňovice (663051); Karviná-Doly (664103); Lískovec u Frýdku-Místku (684899); Nová Bělá (704946); Oprechtice ve Slezsku (712035); Orlová (712361); Lazy u Orlové (712434); Poruba u Orlové (712493); Horní Lutyně (712531); Moravská Ostrava (713520); Přívoz (713767); Mariánské Hory (713830); Muglinov (714941); Nová Ves u Ostravy (713937); Zábřeh-Hulváky (713970); Vítkovice (714071); Zábřeh (714089); Kunčice nad Ostravicí (714224); Kunčičky (714241); Zábřeh nad Odrou (714305); Hrabová (714534); Hrabůvka (714585); Heřmanice (714691); Michálkovice (714747); Slezská Ostrava (714828); Hrušov (714917); Výškovice u Ostravy (715620); Paskov (718211); Rychvald (744441); Řepiště (745197); Sedliště ve Slezsku (746983); Pitrov (751928); Dolní Soběšovice (751944); Stará Bělá (753661); Václavovice u Frýdku-Místku (776033); Vrbice nad Odrou (785971); Záblatí u Bohumína (789216); Žabeň (794139); Žermanice (796514); Dubina u Ostravy (798894); Dolní Datyně (628905); Horní Datyně (642720) – jižní část katastrálního území, kdy hranici tvoří ul. Vratimovská a ul. Václavovická; Šumbark (637734) – východní část katastrálního území, kdy hranici tvoří ul. Školní, ul. Lidická, ul. Opletalova a ul. U Nádraží; Petřvald u Karviné (720488) – severovýchodní část katastrálního území, kdy hranici tvoří ul. Ostravská, ul. Závodní a ul. Šumberská; Vratimov (785601) – jižní část katastrálního území, kdy hranici tvoří ul. Buničítá, ul. Frýdecká, ul. Datyňská a ul. Václavovická; Lučina (688371) – západní část katastrálního území, kdy hranici tvoří silnice č.4737; Horní Těrlicko (766577) – západní část katastrálního území, kdy hranici tvoří vodní nádrž Těrlicko a řeka Stonávka; Dolní Těrlicko (766607) – západní část katastrálního území, kdy hranici tvoří vodní nádrž Těrlicko; Doubrava u Orlové (631167) – západní část katastrálního území, kdy hranici tvoří silnice vedoucí od čísla popisného 608 přes Doubravský kopec k hasičské zbrojnici a dále ke křižovatce se silnicí č. 47215, silnice č. 47215 a silnice č. 47214.</p>	2.2.2023
	<p>Bartovice (715085); Radvanice (715018); Šenov u Ostravy (762342); Horní Datyně (642720) – severní část katastrálního území, kdy hranici tvoří ul. Vratimovská a ul. Václavovická; Petřvald u Karviné (720488) – jihozápadní část katastrálního území, kdy hranici tvoří ul. Ostravská, ul. Závodní a ul. Šumberská; Šumbark (637734) – západní část katastrálního území, kdy hranici tvoří ul. Školní, ul. Lidická, ul. Opletalova a ul. U Nádraží; Vratimov (785601) – severní část katastrálního území, kdy hranici tvoří ul. Buničítá, ul. Frýdecká, ul. Datyňská a ul. Václavovická.</p>	25.1.2023 – 2.2.2023
<i>Zlín Region</i>		
CZ-HPAI(P)-2022-00018	Rožnov pod Radhoštěm (742937) – severní část katastrálního území, která je na jihu vymezena zeměpisnou rovnoběžnou linií protínající křižovatku ulic Ostravská a Kročákov.	28.1.2023



ADIS reference number of the outbreak	Area comprising:	Date until applicable in accordance with Article 55 of Delegated Regulation (EU) 2020/687
<i>Plzeň Region</i>		
CZ-HPAI(P)-2022-00019	<p>Bezděkov u Damnova (624705); Boněnov (693995); Březí u Tachova (618021); Ctiboř u Tachova (618039); Částkov u Tachova (618560); Čechovice (607321); Černošín (620408); Damnov (624713); Dolní Jadruž (629201); Dolní Kramolín (652199); Dolní Plezom (716405); Dolní Víška (680281); Doly u Boru (607339); Horní Jadruž (652288); Horní Plezom (716413); Hostičkov (694002); Chodová Planá (652211); Chodský Újezd (652296); Jemnice u Tisové (767204); Kořen (680311); Klíčov (667668); Křínov (721255); Kříženeč (721263); Kumpolec (767212); Kurojedy (677604); Kyjov u Zadního Chodova (789577); Lažany u Černošína (620424); Lhota u Tachova (715964); Malý Rapotín (764922); Michalovy Hory (694011); Neblašov (652300); Nahý Újezdec (701246); Olbramov (709824); Oldřichov u Tachova (764949); Ostrov u Tachova (715972); Ošelín (716430); Otín u Plané (721271); Pavlovice nad Mží (718521); Pernolec (618586); Planá u Mariánských Lázní (721280); Stan u Lestkova (680338); Staré Sedliště (754668); Svahy (759856); Štokov (652318); Tachov (764914); Tisová u Tachova (767221); Trnová u Tachova (767239); Třebel (620467); Velká Ves u Damnova (624721); Velký Rapotín (618594); Vítkov u Tachova (764833); Vížka (759864); Vysoké Jamné (680354); Výškov u Chodové Plané (652237); Záhoří u Černošína (620475); Zliv nad Mží (759872).</p> <p>Brod nad Tichou (612651); Kočov (667676); Lom u Tachova (686603); Týnec u Plané (721298); Ústí nad Mží (667684); Vítovice u Pavlovic (718530); Vysoké Sedliště (721301).</p>	<p>1.2.2023</p> <p>24.1.2023 – 1.2.2023</p>
<i>Ústí nad Labem Region</i>		
CZ-HPAI(P)-2023-00001	<p>Benešov nad Ploučnicí (602451); Blankartice (638633); Brložec (627283); Česká Kamenice (621285); Dobrná (627291); Dolní Habartice (629049); Dolní Kamenice (621293); Fojtovice u Heřmanova (638641); Františkov nad Ploučnicí (634603); Heřmanov (638650); Horní Habartice (642916); Horní Kamenice (621315); Janská (657204); Kamenická Nová Víška (780600); Kerhartice (664791); Loučky u Verneřic (780103); Malá Veleň (690392); Markvartice u Děčína (691780); Merboltice (693111); Oldřichov nad Ploučnicí (634620); Ovesná (602469); Stará Oleška (649554); Valkeřice (776629); Verneřice (780146); Veselá (780618).</p> <p>Karlovka (778265); Malá Bukovina (690031); Malý Šachov (755214); Starý Šachov (755222); Velká Bukovina (778273).</p>	<p>3.2.2023</p> <p>26.1.2023 – 3.2.2023</p>
<i>Liberec Region</i>		
CZ-HPAI(P)-2023-00001	<p>Častolovice u České Lípy (621609); Dolní Libchava (621544); Dubice u České Lípy (621528); Manušice (691542); Horní Libchava (643319); Kamenický Šenov (662640); Prácheň (732770); Kozly u České Lípy (671819); Janovice u Kravař (657034); Rané (674192); Nový Oldřichov (707830); Okrouhlá u Nového Boru (709573); Dolní Prysk (734039); Horní Prysk (734047); Skalice u České Lípy (747904); Slunečná u České Lípy (750760); Jezvě (757306); Stráž u České Lípy (757314); Stružnice (757322); Stvolínecké Petrovice (758647); Volfartická Nová Ves (784893); Heřmanice u Žandova (638579); Valteřice u Žandova (776653); Velká Javorská (778397).</p>	<p>3.2.2023</p>

ADIS reference number of the outbreak	Area comprising:	Date until applicable in accordance with Article 55 of Delegated Regulation (EU) 2020/687
	Horní Police (643823); Mistrovice u Nového Oldřichova (707821); Volfartice (784907); Dolní Police (794473); Radeč u Horní Police (737445); Žandov u České Lípy (794481).	26.1.2023 – 3.2.2023
<i>Hradec Králové Region</i>		
CZ-HPAI(P)-2023-00004	Bartoušov u Jičíněvsi (659631); Běchary (601462); Bílsko u Kopidlna (772658); Budčeves (615188); Butoves (771767); Červeněves (750913); Dolany u Chyjic (655422); Drahoraz (631809); Hlušice (639923); Hlušičky (639931); Hradítko (796484); Hrobičany (746312); Hubálov (771775); Cholenice (652334); Chomutice (652423); Chomutičky (652431); Chotělice (653021); Chyjice (655431); Janovice u Vinar (782157); Jičíněves (659649); Keteň (631817); Kopidlno (669296); Kostelec u Jičíněvsi (659657); Kovač (669016); Kozojídky u Vinar (782165); Křičov (750921); Labouň (678813); Liběšice (623474); Loučná Hora (750930); Milčeves (749842); Mlýnec u Kopidlna (697371); Nečas (615196); Nemyčeves (703273); Nevratice (754765); Ohnišťany (709280); Pševes (631825); Sekeřice (797685); Skochovice (748331); Skřeněř (754927); Skřivany (748960); Slatiny (749851); Sloupno nad Cidlinou (750671); Smidarská Lhota (782173); Smidary (750948); Staré Místo (723754); Staré Smrkovice (754773); Starý Bydžov (754943); Stříbrnice v Čechách (757713); Třetnice (771147); Tuř (771791); Údrnická Lhota (772674); Únětice (772682); Velešice (746339); Vesec u Jičína (778141); Veselská Lhota (788341); Vinary u Smidar (782181); Vitiněves (782912); Vlhošť (796492); Vrbice nad Cidlinou (785954); Vršce (786608); Vysoké Veselí (788350); Žeretice (796506); Židovice (796832); Žitětín (659665).	3.2.2023
	Češov (623466); Kozojedy u Žlunic (797677); Sběř (746321); Slavhostice (797693); Volanice (784664); Žlunice (797707).	26.1.2023 – 3.2.2023

**Member State: Denmark**

ADIS reference number of the outbreak	Area comprising:	Date until applicable in accordance with Article 55 of Delegated Regulation (EU) 2020/687
DK-HPAI(P)-2022-00007	The parts of Lolland municipality beyond the area described in the protection zone and within the circle of radius 10 kilometres, centred on GPS coordinates coordinates N N 54,8728; E 11,3967	26.1.2023
	The parts of Lolland municipality that are contained within a circle of radius 3 km, centered on GPS coordinates N N 54,8728; E 11,3967	18.1.2023 – 26.1.2023
DK-HPAI(P)-2022-00008	The parts of Hedensted, Horsens and Vejle municipality beyond the area described in the protection zone and within the circle of radius 10 kilometres, centred on GPS coordinates coordinates N 55.7343; E 9.7477	5.2.2023
	The parts of Hedensted municipality that are contained within a circle of radius 3 km, centered on GPS coordinates N 55.7343; E 9.7477	28.1.2023 – 5.2.2023

**Member State: Germany**

ADIS reference number of the outbreak	Area comprising:	Date until applicable in accordance with Article 55 of Delegated Regulation (EU) 2020/687
BRANDENBURG		
DE-HPAI(NON-P)-2022-01306 DE-HPAI(NON-P)-2022-01323	<p><b>Landkreis Prignitz</b>            beginnend im Norden an der Kreisgrenze zum Landkreis Ludwigslust-Parchim an der L 14, der Kreisgrenze in Richtung Norden, Westen und dann in Richtung Süden folgend bis zur Verbindungsstraße zwischen Heiligengrabe und Wilmersdorf (Alt Wittstocker Weg), dem Alt Wittstocker Weg in Richtung Nordwesten folgend bis Wilmersdorf, in Wilmersdorf an der Dorfstraße Wilmersdorf entlang in Richtung Neu Krüssow – vom Ortsausgang Wilmersdorf an der K 7052 bis zur Kreuzung mit der Kreisstraße 7019, in Richtung Südwesten dieser nach Alt Krüssow folgend, der K 7019 durch Alt Krüssow in Richtung Beveringen folgend, hier entlang der Dorfstraße Beveringen bis zum Kreuzungspunkt Wegemühle an der Freyensteiner Chaussee, der Freyensteiner Chaussee folgend bis zur Kreuzung Zur Hainholzmühle, der Straße Zur Hainholzmühle folgend bis zur Straße Am Stadion, der Straße Am Stadion folgend bis zur Wegkreuzung Hainholzweg, ab hier der Straße Zum Stadion folgend bis zur Meyenburger Chaussee, ab hier der Straße Zum Stadion dann dem Heidbergweg folgend bis zur Meyenburger Chaussee, der Meyenburger Chaussee in Richtung Südwesten folgend bis zum Preddöhler Weg, dem Preddöhler Weg nach Norden folgend bis zur B 103, hier entlang der B 103 in Richtung Westen bis zur Kreuzung mit der L 111, entlang der L 111, Triglitz durchquerend bis zur Kreuzung mit der K 7025, der K 7025 in Richtung Laaske folgend, Laaske durchquerend bis Lockstädt, Lockstädt durchquerend bis Gölitz, Gölitz durchquerend in Richtung Schönholz bis zur L 13, der L 13 in Richtung Nordosten folgend bis zur K 7041, dieser entlang, Burow durchquerend, bis Pirow, Pirow durchquerend, der K 7041 weiter entlang bis zur Kreuzung mit der L 10, der L 10 folgend in Richtung Norden bis zur Kreisgrenze zum Landkreis Ludwigslust-Parchim, der Kreisgrenze folgend in Richtung Nordosten bis zum Ausgangspunkt an der L 14 an der Kreisgrenze zum Landkreis Ludwigslust-Parchim</p> <p><b>Landkreis Ostprignitz-Ruppin</b>            beginnend am nördlichsten Punkt der Gemarkung Freyenstein an der Kreisgrenze zum Landkreis Prignitz, dem Fluss „Dosse“ entlang der Landesgrenze zu Mecklenburg-Vorpommern in südöstlicher Richtung bis zum Grabower Weg folgend, dem Grabower Weg folgend bis zur Ortschaft Wulfersdorf, von dort in gedachter Linie über die Kirche in die Dorfstraße und weiter in den Blesendorfer Weg mündend, den Blesendorfer Weg in südwestlicher Richtung folgend, dabei den Tetschendorfer Damm, den Tetschendorfer Weg und die Ganzower Straße kreuzend bis in die Ortschaft Blesendorf, in der Ortschaft Blesendorf der Blesendorfer Dorfstraße folgend, weiter in südwestlicher Richtung bis zur Kreisgrenze zum Landkreis Prignitz</p>	6.1.2023

ADIS reference number of the outbreak	Area comprising:	Date until applicable in accordance with Article 55 of Delegated Regulation (EU) 2020/687
DE-HPAI(NON-P)-2022-01306	<p><b>Landkreis Prignitz</b>  beginnend im Norden an der Kreisgrenze zum Landkreis Ludwigslust-Parchim an der B 103, der Kreisgrenze in Richtung Osten und Südosten folgend bis zur L 154, der L 154 in Richtung Halenbeck folgend bis Halenbeck, in Halenbeck entlang der Pritzwalker Straße bis zur L 155, der L 155 in Richtung Brügge folgend bis Brügge, in Brügge entlang der Hauptstraße in Richtung Brügge Ausbau, Brügge Ausbau durchquerend bis zur Kreuzung mit der B 103, der B 103 in Richtung Norden folgend bis zum Ausgangspunkt an der Kreisgrenze zum Landkreis Ludwigslust-Parchim</p>	24.12.2022 -6.1.2023
DE-HPAI(NON-P)-2022-01323	<p><b>Landkreis Prignitz</b>  beginnend an der Kreisgrenze zum Landkreis Ludwigslust-Parchim an der L 14, der L 14, Jänersdorf einschließend, in Richtung Südosten folgend bis zum Fluss Stepenitz. dem Lauf der Stepenitz in Richtung Südwesten und Süden folgend bis zum Durchlass Weitendorfer Chaussee, der Weitendorfer Chaussee folgend bis zur L 13, der L 13 nach Westen über die Autobahn 24 folgend, dann weiter in Richtung Südwesten bis Putlitz Kreuzung Meyenburger Chaussee – Philippshof, der Straße Philippshof in Richtung Westen bis zur Parchimer Chaussee folgend, der Parchimer Chaussee, übergehend in die L 111 in Richtung Nordwesten, die A 24 überquerend, bis zur Kreisgrenze folgend, der Kreisgrenze in Richtung Westen, später in Richtung Norden, folgend bis zum Ausgangspunkt an der L 14 an der Kreisgrenze zum Landkreis Ludwigslust-Parchim</p>	29.12.2022 – 6.1.2023
HESSEN		
DE-HPAI(NON-P)-2022-01333	<p><b>Landkreis Marburg-Biedenkopf</b>  10 km Radius um den Ausbruchsbetrieb GPS Koordinaten 8.393029 50.989926  Betroffen sind Teile der Gemeinden Biedenkopf, Breidenbach</p>	7.1.2023
DE-HPAI(NON-P)-2022-01324	<p><b>Landkreis Marburg-Biedenkopf</b>  3 km Radius um den Ausbruchsbetrieb GPS Koordinaten: 8.407272/50.928777  Betroffen sind Teile der Gemeinden Biedenkopf und Breidenbach</p>	4.1.2023 – 13.1.2023
DE-HPAI(NON-P)-2022-01351	<p><b>Landkreis Waldeck-Frankenberg</b>  10 km Radius um den Ausbruchsbetrieb GPS Koordinaten 8.899840 51.153197  Betroffen sind Teile der Gemeinden Lichtenfels, Vöhl, Korbach, Waldeck, Edertal, Bad Wildungen, Haina, Frankenau, Frankenberg (Eder)</p>	13.1.2023
DE-HPAI(NON-P)-2022-01333	<p><b>Landkreis Waldeck-Frankenberg</b>  10 km Radius um den Ausbruchsbetrieb GPS Koordinaten 8.393029/50.989926  Betroffen sind Teile der Gemeinde Hatzfeld (Eder)</p>	7.1.2023
DE-HPAI(NON-P)-2022-01334	<p><b>Landkreis Waldeck-Frankenberg</b>  10 km Radius um den Ausbruchsbetrieb GPS Koordinaten 8.512425 51.093585  Betroffen sind Teile der Gemeinden Hatzfeld (Eder), Battenberg (Eder), Allendorf (Eder), Bromskirchen)</p>	7.1.2023

ADIS reference number of the outbreak	Area comprising:	Date until applicable in accordance with Article 55 of Delegated Regulation (EU) 2020/687
DE-HPAI(NON-P)-2022-01351	<b>Landkreis Waldeck-Frankenberg</b> 3 km Radius um den Ausbruchsbetrieb GPS Koordinaten: 8.899840 51.153197 Betroffen sind Teile der Gemeinden Vöhl, Frankenau	5.1.2023 -13.1.2023
DE-HPAI(NON-P)-2022-01334	<b>Landkreis Waldeck-Frankenberg</b> 3 km Radius um den Ausbruchsbetrieb GPS Koordinaten: 8.512425 51.093585 Betroffen sind Teile der Gemeinden Bromskirchen, Battenberg (Eder)	4.1.2023 – 13.1.2023
DE-HPAI(P)-2022-00098	<b>Landkreis Kassel</b> 10 km Radius um den Ausbruchsbetrieb GPS Koordinaten: 9.247534 51.624874 Betroffen sind Teile der Gemeinden Trendelburg und Liebenau	16.1.2023
MECKLENBURG-VORPOMMERN		
DE-HPAI(NON-P)-2022-01323	<b>Landkreis Ludwigslust-Parchim</b> 10 km Radius um den Ausbruchsbetrieb mit den GPS Koordinaten 12.041500, 53.309565. Betroffen sind im Landkreis Ludwigslust Parchim die Gemeinde Ganzlin mit den Orten und Ortsteilen: Klein Dammerow, die Gemeinde Gehlsbach mit den Orten und Ortsteilen: Ausbau Darß, Darß, Quaßlin, Quaßlin Hof, Quaßliner Mühle, Wahlstorf, die Gemeinde Kreien mit den Orten und Ortsteilen: Wilsen, die Gemeinde Ruhner Berge mit den Orten und Ortsteilen: Griebow, Jarchow, Leppin, Malow, Malower Mühle, Marnitz, Mentin, Mooster, Suckow, die Gemeinde Siggelkow mit den Orten und Ortsteilen: Groß Pankow, Klein Pankow, Redlin.	6.1.2023
DE-HPAI(NON-P)-2022-01323	<b>Landkreis Ludwigslust-Parchim</b> 3 km Radius um den Ausbruchsbetrieb mit den GPS Koordinaten 12.041500, 53.309565. Betroffen ist die Gemeinde Ruhner Berge mit den Orten und Ortsteilen: Drenkow	28.12.2022 – 6.1.2023
DE-HPAI(P)-2022-00100	<b>Landkreis Nordwestmecklenburg</b> 10 km Radius um den Ausbruchsbetrieb mit den GPS Koordinaten 11.122477, 53.771366. Betroffen sind folgende Gemeinden mit den Orten und Ortsteilen: — Gemeinde Stepenitztal: Börzow, Bonnhagen, Volkenhagen und Teschow — Gemeinde Grieben: Grieben und Zehmen — Gemeinde Roduchelstorf: Roduchelstorf und Cordshagen — Gemeinde Rehna: Falkenhagen, Löwitz, Rehna, Gletzow, Vitense, Neu Vitense, Törber, Törberhals, Parber, Nesow und Dorf Nesow — Gemeinde Königsfeld: Bülow, Klein Rünz, Groß Rünz, Warnekow, Bestenrade und Demern — Gemeinde Roggendorf: Breesen — Gemeinde Holdorf: Holdorf und Meetzen — Gemeinde Gadebusch: Ganzow, Dorf Ganzow, Neu Bauhof, Gadebusch, Reinhardtsdorf, Güstow, Buchholz, Klein Hundorf und Möllin — Gemeinde Lützwow: Bendhof — Gemeinde Dragun: Dragun, Neu Dragun und Vietlütbe — Gemeinde Mühlen Eichsen: Mühlen Eichsen, Goddin, Webelsfelde und Groß Eichsen	19.1.2023

ADIS reference number of the outbreak	Area comprising:	Date until applicable in accordance with Article 55 of Delegated Regulation (EU) 2020/687
	<ul style="list-style-type: none"> <li>— Gemeinde Testorf-Steinfurt: Testorf-Steinfurt, Testorf, Wüstenmark und Seefeld</li> <li>— Gemeinde Upahl: Upahl, Kastahn, Boienhagen, Groß Pravtshagen, Sievershagen und Hanshagen</li> <li>— Gemeinde Grevesmühlen: Grevesmühlen Süd ab Bahnschienen Rehnaer Straße/Heinrich-Heine-Straße/Jahnstraße bis Ortsschild Wotenitz, Poischow, Wotenitz, Büttlingen und Questin</li> <li>— Gemeinde Menzendorf: Lübsee</li> <li>— Gemeinde Wedendorfersee: Benzin</li> <li>— Gemeinde Veelböken: Frauenmark, Passow, Paetrow, Veelböken, Rambeel und Hindenberg</li> <li>— Gemeinde Rütting: Rütting, Diedrichshagen und Schildberg</li> <li>— Gemeinde Bernstorf: Bernstorf, Bernstorf-Ausbau, Jeese, Strohkirchen, Pieverstorf, Wilkenhagen und Wölschendorf</li> </ul>	
NIEDERSACHSEN		
DE-HPAI(P)-2022-00099	<p><b>Landkreis Cloppenburg</b> 10 km Radius um den Ausbruchsbetrieb (GPS-Koordinaten 8.005787/52.950081) Betroffen sind Teile der Gemeinden Bösel, Emstek, Garrel, Großenkneten, Molbergen, Wardenburg und der Städte Cloppenburg und Friesoythe.</p>	21.1.2023
	<p><b>Landkreis Cloppenburg</b> 3 km Radius um den Ausbruchsbetrieb (GPS-Koordinaten 8.005787/52.950081) Betroffen sind Teile der Gemeinde Garrel.</p>	12.1.2023 -21.1.2023
DE-HPAI(P)-2022-00101	<p><b>Landkreis Cloppenburg</b> 3 km Radius um den Ausbruchsbetrieb (GPS-Koordinaten 8.012005/52.952218) Betroffen sind Teile der Gemeinde Garrel.</p>	15.1.2023 – 23.1.2023
	<p><b>Landkreis Cloppenburg</b> 10 km Radius um den Ausbruchsbetrieb (GPS-Koordinaten 8.012005/52.952218) Betroffen sind Teile der Gemeinden Bösel, Emstek, Garrel, Großenkneten, Molbergen, Wardenburg und der Städte Cloppenburg und Friesoythe.</p>	23.1.2023
DE-HPAI(P)-2022-00103	<p><b>Landkreis Cloppenburg</b> 3 km Radius um den Ausbruchsbetrieb (GPS-Koordinaten 7.982109/52.959481) Betroffen sind Teile der Gemeinden Garrel, Bösel und Friesoythe.</p>	25.1.2023 – 2.2.2023
	<p><b>Landkreis Cloppenburg</b> 10 km Radius um den Ausbruchsbetrieb (GPS-Koordinaten 7.982109/52.959481) Betroffen sind Teile der Gemeinden Garrel, Bösel, Friesoythe, Molbergen, Stadt Cloppenburg, Emstek und Großenkneten.</p>	2.2.2023
DE-HPAI(P)-2022-00102	<p><b>Landkreis Cuxhaven</b> 3 km Radius um den Ausbruchsbetrieb (GPS-Koordinaten 8.656393/53.671901) Betroffen sind Teile der Gemeinde Geestland.</p>	22.1.2023 – 30.1.2023
	<p><b>Landkreis Cuxhaven</b> 10 km Radius um den Ausbruchsbetrieb (GPS-Koordinaten 8.656393/53.671901) Betroffen sind Teile der Gemeinde Geestland.</p>	30.1.2023

ADIS reference number of the outbreak	Area comprising:	Date until applicable in accordance with Article 55 of Delegated Regulation (EU) 2020/687
DE-HPAI(NON-P)-2022-01325	<b>Landkreis Rotenburg (Wümme)</b> 10 km Radius um den Ausbruchsbetrieb GPS-Koordinaten 9.263337/53.143515 Betroffen sind Teile der Gemeinden Reeßum, Horstedt, Rotenburg (Wümme), Böttersen, Hassendorf, Sottrum, Zeven, Bühlstedt, Elsdorf, Gyhum, Scheeßel, Ahausen, Hellwege, Ottersberg und Vorwerk	11.1.2023
	<b>Landkreis Rotenburg (Wümme)</b> 3 km Radius um den Ausbruchsbetrieb GPS-Koordinaten 9.263337/53.143515 Betroffen sind Teile der Gemeinden Reeßum, Horstedt, Rotenburg (Wümme), Böttersen, Hassendorf und Sottrum	3.1.2023-11.1.2023
NORDRHEIN-WESTFALEN		
DE-HPAI(P)-2022-00098	<b>Kreis Höxter</b> 3 km Radius um den Ausbruchsbetrieb (GPS-Koordinaten 9.247534/51.624874) Betroffen sind Teile: des Kreises Höxter mit den Städten Borgenteich, Brakel und Beverungen	8.1.2023 - 16.1.2023
	<b>Kreis Höxter</b> 10 km Radius um den Ausbruchsbetrieb (GPS-Koordinaten 9.247534/51.624874) Betroffen sind Teile: Des Kreises Höxter mit den Städten Borgentreich, Willebadessen, Brakel, Beverungen und Höxter	16.1.2023
DE-HPAI(P)-2022-00097	<b>Kreis Kleve</b> 3 km Radius um den Ausbruchsbetrieb (GPS-Koordinaten 6.300396/51.727608) Betroffen sind Teile: des Kreises Kleve mit der Stadt Kalkar und den Gemeinden Uedem, Bedburg-Hau	2.1.2023 - 10.1.2023
	<b>Kreis Kleve</b> 10 km Radius um den Ausbruchsbetrieb (GPS-Koordinaten 6.300396/51.727608) Betroffen sind Teile: — des Kreises Kleve mit den Städten Kalkar, Kevelaer, Goch, Kleve, Emmerich, Rees und den Gemeinden Uedem, Bedburg-Hau, Weeze — des Kreises Wesel mit der Stadt Xanten und der Gemeinde Sonsbeck	10.1.2023
DE-HPAI(NON-P)-2022-01343	<b>Kreis Lippe</b> 3 km Radius um den Ausbruchsbetrieb (GPS-Koordinaten 8.959862/52.008142) Betroffen sind Teile: des Kreises Lippe mit den Städten Lemgo, Blomberg, Detmold und der Gemeinde Dörentrup,	29.12.2022 - 6.1.2023
	<b>Kreis Lippe</b> 10 km Radius um den Ausbruchsbetrieb (GPS-Koordinaten 8.959862/52.008142) Betroffen sind Teile: des Kreises Lippe mit den Städten Lemgo, Blomberg, Detmold, Barntrop, Horn-Bad Meinberg, Lage, Bad Salzuflen und den Gemeinden Dörentrup, Kalletal, Extetal	6.1.2023

ADIS reference number of the outbreak	Area comprising:	Date until applicable in accordance with Article 55 of Delegated Regulation (EU) 2020/687
DE-HPAI(NON-P)-2022-01324	<b>Kreis Siegen-Wittgenstein</b> 3 km Radius um den Ausbruchsbetrieb (GPS-Koordinaten 8.407272/50.928777) Betroffen sind Teile: — des Kreises Siegen-Wittgenstein mit der Stadt Bad Laasphe	6.1.2023 - 14.1.2023
	<b>Kreis Siegen-Wittgenstein</b> 10 km Radius um den Ausbruchsbetrieb (GPS-Koordinaten 8.407272/50.928777) Betroffen sind Teile: — des Kreises Siegen-Wittgenstein mit den Städten Bad Laasphe, Bad Berleburg und den Gemeinden Erndtebrück, Netphen	14.1.2023
DE-HPAI(NON-P)-2022-01333	<b>Kreis Siegen-Wittgenstein</b> 3 km Radius um den Ausbruchsbetrieb (GPS-Koordinaten 8.393029/50.989926) Betroffen sind Teile: des Kreises Siegen-Wittgenstein mit den Städten Bad Berleburg und Bad Laasphe	6.1.2023 - 14.1.2023
	<b>Kreis Siegen-Wittgenstein</b> 10 km Radius um den Ausbruchsbetrieb (GPS-Koordinaten 8.393029/50.989926) Die Überwachungszone setzt sich zusammen aus folgenden sich überlappenden Bereichen der SO 22-015-01373, 01382, 01383 und 01388. Betroffen sind Teile: — des Kreises Siegen-Wittgenstein mit den Städten Bad Berleburg, Bad Laasphe und der Gemeinde Erndtebrück	14.1.2023
DE-HPAI(NON-P)-2022-01334	<b>Kreis Siegen-Wittgenstein</b> 3 km Radius um den Ausbruchsbetrieb (GPS-Koordinaten 8.512425/51.093585) Betroffen sind Teile: — des Kreises Siegen-Wittgenstein mit der Stadt Bad Berleburg — des Hochsauerlandkreises mit der Stadt Hallenberg	6.1.2023 - 14.1.2023
	<b>Kreis Siegen-Wittgenstein</b> 10 km Radius um den Ausbruchsbetrieb (GPS-Koordinaten 8.512425/51.093585) Die Überwachungszone setzt sich zusammen aus folgenden sich überlappenden Bereichen der SO 22-015-01373, 01382, 01383 und 01388. Betroffen sind Teile: — des Kreises Siegen-Wittgenstein mit der Stadt Bad Berleburg — des Hochsauerlandkreises mit den Städten Hallenberg, Schmalenberg, Winterberg	14.1.2023
DE-HPAI(NON-P)-2022-01335	<b>Kreis Siegen-Wittgenstein</b> 3 km Radius um den Ausbruchsbetrieb (GPS-Koordinaten 8.337847/51.038843) Betroffen sind Teile: — des Kreises Siegen-Wittgenstein mit der Stadt Bad Berleburg und der Gemeinde Erndtebrück	6.1.2023 - 14.1.2023



ADIS reference number of the outbreak	Area comprising:	Date until applicable in accordance with Article 55 of Delegated Regulation (EU) 2020/687
	<p><b>Kreis Siegen-Wittgenstein</b>            10 km Radius um den Ausbruchsbetrieb (GPS-Koordinaten 8.337847/51.038843)            Die Überwachungszone setzt sich zusammen aus folgenden sich überlappenden Bereichen der SO 22-015-01373, 01382, 01383 und 01388.            Betroffen sind Teile:</p> <ul style="list-style-type: none"> <li>— des Kreises Siegen-Wittgenstein mit den Städten Bad Berleburg, Bad Laasphe, Hilchenbach und der Gemeinde Erndtebrück</li> <li>— des Kreises Olpe mit der Gemeinde Kirchhundem</li> <li>— des Hochsauerlandkreises mit der Stadt Schmallenberg</li> </ul>	14.1.2023
THÜRINGEN		
DE-HPAI(P)-2022-00095	<p><b>Stadt Jena:</b>            Ammerbach, Burgau (bei Jena an der Saale), Closewitz, Drackendorf, Ernst-Abbe-Siedlung, Forsthaus (Jena), Göschwitz, Ilmnitz, Jena (An der Saale), Jena (Ost), Jenaprießnitz, Kunitz, Laasan, Leutra, Lichtenhain (Jena), Lobeda (bei Jena an der Saale), Lobeda Ost, Lobeda West, Löbstedt, Maua, Münchenroda, Neuwöllnitz, Siedlung Sonnenblick (Jena), Untermühle (bei Jena), Vorwerk Cospoth, Wenigenjena, Winzerla (bei Jena an der Saale), Wogau, Wöllnitz, Ziegenhain (bei Jena an der Saale), Zwätzen</p>	6.1.2023
	<p><b>Landkreis Saale-Holzland:</b>            Bucha (bei Jena), Coppanz, Mühle Bucha, Nennsdorf, Oßmaritz, Pösen, Schorba, Hainichen (bei Jena), Stiebritz; Striebritz, Altengönnä, Lehesten (bei Jena), Nerckewitz, Obermühle (Nerckewitz), Rödigen, Untermühle (Nerckewitz), Neuengönnä, Porstendorf (bei Jena), Zimmern (bei Apolda)</p>	6.1.2023
	<p><b>Landkreis Weimarer Land</b>            Apolda, Herressen, Nauendorf, Oberndorf (bei Apolda), Oberroßla, Rödigsdorf, Schöten, Sulzbach, Utenbach, Niedersynderstedt, Döbritschen, Vollradisroda, Frankendorf, Großschwabhausen, Hammerstedt, Kapellendorf, Kleinschwabhausen, Lehnstedt, Göttern, Magdala, Maina, Ottstedt (bei Magdala), Mellingen, Umpferstedt, Schwabsdorf, Wiegendorf, Hermstedt, Kösnitz, Stobra, Wormstedt, Niederroßla, Oßmannstedt, Ulrichshalben</p>	6.1.2023
	<p><b>Stadt Weimar</b>            Süßenborn, Taubach,</p>	6.1.2023
	<p><b>Stadt Jena</b>            Cospeda, Isserstedt, Krippendorf, Lützenroda, Remderoda, Vierzehnheiligen</p>	29.12.2022-6.1.2023
	<p><b>Landkreis Weimarer Land:</b>            Großromstedt, Kleinromstedt, Hohlstedt, Kötschau</p>	29.12.2022-6.1.2023

**Member State: Spain**

ADIS reference number of the outbreak	Area comprising:	Date until applicable in accordance with Article 55 of Delegated Regulation (EU) 2020/687
ES-HPAI(P)-2022-00038	Those parts in the province of Valladolid of the comarca of Tordesillas beyond the area described in the protection zone and contained within a circle of a radius of 10 kilometres, centered on UTM 30, ETRS89 coordinates long -4,6551761, lat 41,5811216	22.1.2023

ADIS reference number of the outbreak	Area comprising:	Date until applicable in accordance with Article 55 of Delegated Regulation (EU) 2020/687
	Those parts in the province of Valladolid of the comarca of Tordesillas contained within a circle of a radius of 3 kilometres, centered on UTM 30, ETRS89 coordinates long -4,6551761, lat 41,5811216	14.1.2023 -22.1.2023

**Member State: France**

ADIS reference number of the outbreak	Area comprising:	Date until applicable in accordance with Article 55 of Delegated Regulation (EU) 2020/687
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*Département: Côtes-d'Armor (22)*

FR-HPAI(P)-2022-01619	CANIHUEL HAUT-CORLAY CORLAY PLUSSULIEN SAINT-IGEAUX SAINT-NICOLAS DU PELEM SAINT-GILLES-PLIGEAUX KERPERT SAINTE-TREPHINE SAINT-MAYEUX CAUREL BON REPOS SUR BLAVET PLOUNEVEZ-QUINTIN LANRIVAIN LE VIEUX-BOURG SAINT-BIHY LA HARMOYE SAINT-MARTIN-DES-PRES SAINT-GILLES-VIEUX-MARCHE	2.2.2023
	CANIHUEL HAUT-CORLAY CORLAY PLUSSULIEN SAINT-IGEAUX SAINT-NICOLAS DU PELEM	25.1.2023 -2.2.2023

*Département: Dordogne (24)*

FR-HPAI(P)-2022-01481 FR-HPAI(P)-2022-01480 FR-HPAI(P)-2022-01517 FR-HPAI(P)-2022-01558 FR-HPAI(P)-2022-01559 FR-HPAI(P)-2022-01581	VALOJOUX LA DORNAC NADAILLAC SAINT-VINCENT-LE-PALUEL PRATS6DE-CARLUX BORREZE MARQUAY SAINT-AMAND-DE-COLY PROISSANS SAINT-ANDRE-D'ALLAS SARLAT-LA-CANEDA SIMEYROLS TAMNIES AUBAS MONTIGNAC	17.1.2023
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ADIS reference number of the outbreak	Area comprising:	Date until applicable in accordance with Article 55 of Delegated Regulation (EU) 2020/687
	JAYAC LA CASSAGNE LA CHAPELLE-AUBAREIL COLY ORLIAGUET SAINTE-NATHALENE SALIGNAC-EYVIGUES MARCILLAC SAINT QUENTIN	
	ARCHIGNAC MARCILLAC SAINT QUENTIN PAULIN SAINT CREPIN ET CARLUCET SAINT GENIES SALIGNAC EYVIGUES	9.1.2023 – 17.1.2023
<i>Département: Gers (32)</i>		
FR-HPAI(P)-2022-01605 FR-HPAI(P)-2022-01612	AVERON-BERGELLE BEAUMARCHES BETOUS CAHUZAC-SUR-ADOUR CASTELNAVET CASTILLON-DEBATS COULOUME-MONDEBAT CRAVENCERES DEMU ESPAS FUSTEROUAU GALIAX GAZAX-ET-BACCARISSE GOUX IZOTGES LASSERADE LOUBEDAT LOUSLITGES LUPIAC MARGOUEY-MEYMES PEYRUSSE-VIEILLE PLAISANCE PRECHAC-SUR-ADOUR SAINT-MARTIN-D'ARMAGNAC SAINT-PIERRE-D'AUBEZIES SARRAGACHIES SEAILLES SION SORBETS TASQUE TERMES-D'ARMAGNAC URGOSSE	27.1.2023
	AIGNAN BOUZON-GELLENAVE LOUSSOUS-DEBAT SABAZAN POUYDRAGUIN	19.1.2023 – 27.1.2023

ADIS reference number of the outbreak	Area comprising:	Date until applicable in accordance with Article 55 of Delegated Regulation (EU) 2020/687
<i>Département: Indre (36)</i>		
FR-HPAI(NON-P)-2022-00405	AIZE BAGNEUX Partie de commune située à l'Ouest de la D25 BAUDRES BOUGES-LE-CHATEAU Partie de commune située au Nord de la D2, puis de la D34A BUXEUIL FONTGUENAND Partie de commune située au Sud de la D52 GUILLY LANGE POULAINES Partie de commune située au Nord de D960 ROUVRES LES BOIS SAINT-CHRISTOPHE-EN-BAZELLE partie de commune située au Sud-Ouest de D25 SEMBLECAY Partie de commune située au Sud de D25 VALENCA Y Partie de commune située au Nord-Ouest du Nahon VAL-FOUZON VEUIL VICQ-SUR-NAHON Partie de commune située à l'Ouest de la D956 et au Sud de la D109	16.1.2023
	POULAINES Partie de commune située au Sud de la D960 VALENCA Y Partie de commune située au Sud- Est du Nahon VICQ-SUR-NAHON Partie de commune située à l'Est de la D956 et au Nord de la D109	7.1.2023 – 16.1.2023
<i>Département: Landes (40)</i>		
FR-HPAI(NON-P)-2022-00391 FR-HPAI(NON-P)-2022-00395	AZUR CASTETS LEON LINXE MAGESCQ MESSANGES MOLIETS-ET-MAA VIELLE-SAINT-GIRONS	6.1.2023
	LEON SAINT-MICHEL-ESCALUS	29.12.2023 – 6.1.2023
<i>Département: Loire-Atlantique (44)</i>		
FR-HPAI(P)-2022-01492 FR-HPAI(P)-2022-01497 FR-HPAI(P)-2022-01505	CASSON LE CELLIER COUFFE HERIC JOUE-SUR-ERDRE MESANGER MOUZEIL NORT-SUR-ERDRE RIAILLE SAFFRE SAINT-MARS-DU-DESERT SUCE-SUR-ERDRE TEILLE TRANS-SUR-ERDRE	11.1.2023
	LIGNE NORT-SUR-ERDRE PETIT-MARS LES TOUCHES	3.1.2023- 11.1.2023

ADIS reference number of the outbreak	Area comprising:	Date until applicable in accordance with Article 55 of Delegated Regulation (EU) 2020/687
FR-HPAI(P)-2022-01466 FR-HPAI(P)-2022-01591 FR-HPAI(P)-2022-01592 FR-HPAI(P)-2022-01609 FR-HPAI(P)-2022-01616 FR-HPAI(P)-2023-00001	LA PLANCHE REMOUILLE MONTBERT AIGREFEUILLE SAINT LUMINE DE CLISSON LA CHEVROLIERE CORCOUE SUR LORGNE GENESTON LA LIMOUZINIERE MACHECOUL SAINT MEME LA MARNE SAINT MARS DE COUTAIS PAULX SAINT COLOMBAN SAINT PHILBERT DE GRAND LIEU SAINT ETIENNE DE MER MORTE SAINT HILAIRE DE CLISSON	29.1.2023
	VIELLEVIGNE CORCOUE SUR LORGNE LEGE SAINT LUMINE DE COUTAIS SAINT PHILBERT DE GRAND LIEU LA LIMOUZINIERE PAULX TOUVOIS	21.1.2023 – 29.1.2023
FR-HPAI(P)-2022-01498	Bégrolles-en-Mauges Chanteloup-les-Bois Chemillé-en-Anjou Chemillé-en-Anjou Chemillé-en-Anjou Chemillé-en-Anjou Chemillé-en-Anjou Chemillé-en-Anjou Cholet Cléré-sur-Layon La Plaine La Séguinière La Tessouale Le May-sur-Evre Le Puy-Saint-Bonnet Les Cerqueux-sous-Passavant Nueil-sur-Layon En entier En entier Chaudron-en-Mauges La Boissière-sur-Evre La Chaussaire La Salle-et-Chapelle-Aubry Montrevault-sur-Evre Montrevault-sur-Evre Montrevault-sur-Evre Montrevault-sur-Evre Montrevault-sur-Evre Montrevault-sur-Evre Nuaille Passavant-sur-Layon Saint-Christophe-du-Bois Saint-Léger-sous-Cholet	11.1.2023

ADIS reference number of the outbreak	Area comprising:	Date until applicable in accordance with Article 55 of Delegated Regulation (EU) 2020/687
	Le Longeron Saint-Crespin-sur-Moine Saint-Germain-sur-Moine Tillières Somloire Toutlemonde Trémentines	
	Andrezé Beaupréau Gesté Jallais La Chapelle-du-Genêt La Jubaudière La Poitevineière Le Pin-en-Mauges Saint-Philbert-en-Mauges Villedieu-la-Blouère La Romagne Le Fief-Sauvin La Renaudière Montfaucon-Montigné Roussay Saint-André-de-la-Marche Saint-Macaire-en-Mauges	3.1.2023 – 11.1.2023
FR-HPAI(P)-2022-01504	LA BOISSIERE-DU-DORE LA REGRIPIERE LA REMAUDIERE	7.1.2023
FR-HPAI(P)-2022-01554	CLISSON GORGES MOUZILLON SAINT HILAIRE DE CLISSON VALLETS	12.1.2023
	BOUSSAY GETIGNE	4.1.2023 – 12.1.2023
<i>Departement: Maine-et-Loire (49)</i>		
FR-HPAI(P)-2022-01457 FR-HPAI(P)-2022-01471 FR-HPAI(P)-2022-01472 FR-HPAI(P)-2022-01483 FR-HPAI(P)-2022-01485 FR-HPAI(P)-2022-01486 FR-HPAI(P)-2022-01487 FR-HPAI(P)-2022-01489 FR-HPAI(P)-2022-01496 FR-HPAI(P)-2022-01498 FR-HPAI(P)-2022-01506 FR-HPAI(P)-2022-01511 FR-HPAI(P)-2022-01512 FR-HPAI(P)-2022-01516 FR-HPAI(P)-2022-01518 FR-HPAI(P)-2022-01519 FR-HPAI(P)-2022-01524 FR-HPAI(P)-2022-01458 FR-HPAI(P)-2022-01467	Bégrolles-en-Mauges Chanteloup-les-Bois Chemillé-en-Anjou Chemillé-en-Anjou Chemillé-en-Anjou Chemillé-en-Anjou Chemillé-en-Anjou Chemillé-en-Anjou Cholet Cléré-sur-Layon La Plaine La Séguinière La Tessouale Le May-sur-Evre Le Puy-Saint-Bonnet Les Cerqueux-sous-Passavant Nueil-sur-Layon En entier En entier	23.1.2023

ADIS reference number of the outbreak	Area comprising:	Date until applicable in accordance with Article 55 of Delegated Regulation (EU) 2020/687
FR-HPAI(P)-2022-01535 FR-HPAI(P)-2022-01545 FR-HPAI(P)-2022-01547 FR-HPAI(P)-2022-01549 FR-HPAI(P)-2022-01548 FR-HPAI(P)-2022-01564 FR-HPAI(P)-2022-01571 FR-HPAI(P)-2022-01573 FR-HPAI(P)-2022-01578 FR-HPAI(P)-2022-01579 FR-HPAI(P)-2022-01580 FR-HPAI(P)-2022-01586 FR-HPAI(P)-2022-01594 FR-HPAI(P)-2022-01603	Chaudron-en-Mauges La Boissière-sur-Evre La Chaussaire La Salle-et-Chapelle-Aubry Montrevault-sur-Evre Montrevault-sur-Evre Montrevault-sur-Evre Montrevault-sur-Evre Montrevault-sur-Evre Montrevault-sur-Evre Nuaille Passavant-sur-Layon Saint-Christophe-du-Bois Saint-Léger-sous-Cholet Le Longeron Saint-Crespin-sur-Moine Saint-Germain-sur-Moine Tillières Somloire Toutlemonde Trémentines	
	ANDREZÉ BEAUPRÉAU GESTÉ JALLAIS LA CHAPELLE-DU-GENÊT LA JUBAUDIÈRE LA POITEVINIÈRE LE PIN-EN-MAUGES SAINT-PHILBERT-EN-MAUGES VILLEDIEU-LA-BLOUÈRE LA ROMAGNE LE FIEF-SAUVIN LA RENAUDIÈRE MONTEAUCON-MONTIGNÉ ROUSSAY SAINT-ANDRÉ-DE-LA-MARCHE SAINT-MACAIRE-EN-MAUGES TORFOU	15.1.2023 – 23.1.2023
FR-HPAI(P)-2022-01606	BOUILLE MENARD CHAZE SUR ARGOS GENE VERN D ANJOU LION D'ANGERS AVIRE LE BOURG D'IRE LA CHAPELLE SUR OUDON CHATELAIS LA FERRIERE DE FLEE L'HOTELLERIE DE FLEE LOUVAINES MARANS MONTGUILLON NOYANT LA GRAVOYERE NYOISEAU SAINTE GEMMES D'ANDIGNE SAINT MARTIN DU BOIS SAINT SAUVEUR DE FLEE	25.1.2023

ADIS reference number of the outbreak	Area comprising:	Date until applicable in accordance with Article 55 of Delegated Regulation (EU) 2020/687
	LOUVAINES NYOISEAU SEGRE'	17.1.2023 – 23.1.2023
<i>Departement: Manche (50)</i>		
FR-HPAI(NON-P)- 2022-00420	AUMEVILLE LESTRE BRILLEVAST BRIX CHERBOURG EN COTENTIN COLOMBY CRASVILLE DIGOSVILLE ECAUSSEVILLE EMONDEVILLE EROUDEVILLE FLOTTEMANVILLE FONTENAY SUR MER FRESVILLE GOLLEVILLE GONNEVILLE LE THEIL HAUTTEVILLE BOCAGE HEMEVEZ HUBERVILLE JOGANVILLE L'ETANG BERTRAND LE HAM LE MESNIL AU VAL LE VAST LESTRE LIEUSAINTE MAGNEVILLE MONTAIGU LA BRISSETTE MONTEBOURG MORSALINES MORVILLE NEGREVILLE OCTEVILLE L'AVENEL ORGLANDES OZEVILLE QUETTEHOU QUINEVILLE ROCHEVILLE SAINT CYR SAINT FLOXEL SAINT GERMAIN DE TOURNEBUT SAINT JOSEPH SAINT MARTIN D'AUDOUVILLE SAUSSEMESNIL SORTOSVILLE SOTTEVAST TEMERVILLE TEURTHEVILLE BOCAGE URVILLE VALOGNES VAUDREVILLE VIDECOSVILLE YVETOT BOCAGE	28.1.2023



ADIS reference number of the outbreak	Area comprising:	Date until applicable in accordance with Article 55 of Delegated Regulation (EU) 2020/687
	HUBERVILLE MONTAIGU LA BRISETTE SAINT CYR SAINT GERMAIN DE TOURNEBUT SAUSSEMESNIL TAMERVILLE VALOGNES	20.1.2023 – 28.1.2023
<i>Departement: Morbihan (56)</i>		
FR-HPAI(P)-2022-01422 FR-HPAI(P)-2022-01435 FR-HPAI(P)-2022-01443 FR-HPAI(P)-2022-01444 FR-HPAI(P)-2022-01445	BIGNAN – Commune entière BILLIO – Commune entière BULEON – Commune entière CREDIN – Partie de la commune à l'ouest de la D11 jusqu'à Bellevue puis au sud de la route allant de Bellevue à Le Pont du redressement CRUGUEL – Commune entière GUEGON -Partie de la commune au sud de la N24 GUEHENNO – Commune entière EVELLYS – Partie de la commune à l'ouest de la D767 jusqu'à Siviac puis au nord-ouest de la route allant à Naizin puis au nord de la D203 JOSSELIN – Commune entière KERFOURN – Partie de la commune au sud de la route allant de Le Guéric à Le Lindreu LA CROIX HELLEAN – Commune entière LANOUEE – Partie de la commune à l'est de la rivière de l'Oust jusqu'à Pomeleuc puis au nord de la D155 jusqu'à la Ville Hervieux puis au nord de la 764 jusqu'à la N24 LANTILLAC – Commune entière LES FORGES – Partie de la commune à l'ouest de la D778 LOCMINE – Commune entière MOREAC – Partie de la commune à l'ouest de la D767 jusqu'à Porh Legal puis au sud de la D181 jusqu'à Keranna puis au sud de la route allant de Keranna à Kervalo en passant par Le Petit Kerimars, Bolcalpère et le Faouët d'En Haut MOUSTOIR-AC – Partie de la commune au nord de la route allant de Plumelin à Moustoir-Ac puis au nord de la D318 et à l'ouest de la D767 PLEUGRIFFET – Commune entière PLUMELIAU-BIEUZY – Partie de la commune au sud de la D203 et à l'est de la route allant du bourg à Talhouet Avalec en passant par Kerjegu et Beau Soleil PLUMELIN – Partie de la commune au nord de la D117 jusqu'à Kerfourchec puis à l'est de la route allant à Moustoir-Ac RADENAC – Commune entière REGUINY – Partie de la commune au nord de la D203 jusqu'à Le Pont Saint Fiacre SAINT-ALLOUESTRE – Commune entière	7.1.2023
	EVELLYS -Partie de la commune à l'est de la D767 jusqu'à Siviac puis à l'est de la route allant à Naizin puis au sud de la D203 MOREAC – Partie de la commune à l'est de la D767 jusqu'à Porh Legal puis au nord de la D181 jusqu'à Keranna puis au nord de la route allant de Keranna à Kervalo en passant par Le Petit Kerimars, Bolcalpère et le Faouët d'En Haut REGUINY – Partie de la commune au sud de la D203 jusqu'à Le Pont Saint Fiacre RADENAC -Partie de la commune à l'ouest de la D11 BULEON – Partie de la commune au nord de la N24	30.12.2022 – 7.1.2023

ADIS reference number of the outbreak	Area comprising:	Date until applicable in accordance with Article 55 of Delegated Regulation (EU) 2020/687
	GUEGON – Partie de la commune au nord de la N24 LANOUEE – Partie de la commune à l'ouest de la rivière de l'Oust jusqu'à Pomeleuc puis au sud de la D155 jusqu'à la Ville Hervieux puis au sud de la 764 jusqu'à la N24 LANTILLAC – Commune entière PLEUGRIFFET – Partie de la commune au sud de la D117	
<i>Département: Nord (59)</i>		
FR-HPAI(P)-2022-01423	BAILLEUL ERQUINGHEM-LYS LA GORGUE MERRIS MERVILLE METEREN NIEPPE STRAZEELE VIEUX-BERQUIN	15.1.2023
	NEUF-BERQUIN STEENWERCK ESTAIRES LE DOULIEU	7.1.2023 – 15.1.2023
FR-HPAI(P)-2022-01434	ALLENES-LES-MARAIS ANNOEULLIN BAILLEUL BAUVIN BEAUCAMPS-LIGNY BOIS-GRENIER DON ERQUINGHEM-LE-SEC ERQUINGHEM-LYS ESCOBECQUES FOURNES-EN-WEPPE FROMELLES HALLENNE-LES-HAUBOURDIN HANTAY LA BASSEE LA GORGUE LE MAISNIL MARQUILLIES MERRIS MERVILLE METEREN NIEPPE PROVIN RADINGHEM-EN-WEPPE SAINGHIN-EN-WEPPE SALOME STRAZEELE VIEUX-BERQUIN WAVRIN WICRES	17.1.2023
	NEUF-BERQUIN STEENWERCK ESTAIRES LE DOULIEU AUBERS HERLIES ILLIES	9.1.2023 – 17.1.2023

ADIS reference number of the outbreak	Area comprising:	Date until applicable in accordance with Article 55 of Delegated Regulation (EU) 2020/687
<i>Département: Hautes-Pyrénées (65)</i>		
FR-HPAI(P)-2022-01598	ALLIER ANGOS ANTIST ARTIGUEMY AUBAREDE AUREILHAN BARBAZAN-DEBAT BARBAZAN-DESSUS BEGOLE BERNAC-DEBAT BERNAC-DESSUS BERNADETS-DESSUS BONNEFONT BONNEMAZON BOULIN BUGARD BURG CABANAC CAHARET CALAVANTE CASTELVIEILH CASTERA-LANUSSE CASTILLON CHELLE-SPOU CIEUTAT CLARAC COUSSAN FRECHOU-FRECHET GONEZ GOUDON GOURGUE HITTE HOURC LANESPEDE LANSAC LASLADES LESPOUEY LIZOS LUC LUTILHOUS MARQUERIE MAUVEZIN MERILHEU MONTASTRUC MONTGAILLARD MONTIGNAC MOLEDOUS ORIEUX ORIGNAC PERE PEYRIGUERE POUYASTRUC RICAUD SALLES-ADOUR SARROUILLES SEMEAC SERE-RUSTAING SOUES	23.1.2023

ADIS reference number of the outbreak	Area comprising:	Date until applicable in accordance with Article 55 of Delegated Regulation (EU) 2020/687
	SOUYEAUX THUY VIELLE-ADOUR	
	BORDES LHEZ MASCARAS OLEAC-DESSUS OUEILLOUX OZON PEYRAUBE POUMAROUS SINZOS TOURNAY	15.1.2023 – 23.1.2023
<i>Département: Rhône (69)</i>		
FR-HPAI(P)-2022-01597	ANCY BAGNOLS BELMONT-D'AZERGUES BESSENAY BIBOST BULLY EVEUX BRULLIOLES BRUSSIEU BULLY CHARNAY CHATILLON CHAZAY-D'AZERGUES CHESSY CHEVINAY CIVRIEUX-D'AZERGUES COURZIEU DAREIZE DOMMARTIN EVEUX FLEURIEUX-SUR-L'ARBRESLE GREZIEU-LA-VARENNE LEGNY LENTILLY LOZANNE MARCY-L'ETOILE MONTROTTIER MORANCE LES OLMES POLLIONNAY PONTCHARRA-SUR-TURDINE SARCEY SOURCIEUX-LES-MINES SAINTE-CONSORCE SAINT-FORGEUX SAINT-GERMAIN-NUELLES SAINT-JEAN-DES-VIGNES SAINT-JULIEN-SUR-BIBOST SAINT-LOUP SAINT-PIERRE-LA-PALUD SAINT-ROMAIN-DE-POPEY SAINT-VERAND LA TOUR-DE-SALVAGNY VAUGNERAY	20.1.2023

ADIS reference number of the outbreak	Area comprising:	Date until applicable in accordance with Article 55 of Delegated Regulation (EU) 2020/687
	L'ARBRESLE SAIN BEL SAVIGNY	12.1.2023 – 20.1.2023
<i>Département: Saône-et-Loire (71)</i>		
	BANTANGES BAUDRIERES HUILLY SUR SEILLE JOUVENCON LA CHAPELLE NAUDE LA CHAPELLE THECLE L'ABERGEMENT SAINTE COLOMBE LESSARD EN BRASSE LOISY LOUHANS MENETREUIL ORMES RANCY SAINT CHRISTOPHE EN BRESSE SAINT ETIENNE EN BRESSE SAINT GERMAIN DU PLAIN SAINT USUGE SIMANDRE SIMARD SORNAY THUREY TRONCHY VERISSEY VINCELLES	6.1.2023
	BRANGES JUIF LA FRETTE MONTRET SAINT ANDRE EN BRASSE SAINT VINCENT EN BRASSE SAVIGNY SUR SEILLE	29.12.2022 – 6.1.2023
<i>Département: Sarthe (72)</i>		
FR-HPAI(P)-2022-01584	ASSE LE RIBOUL BALLON SAINT MARS BEAUMONT SUR SARTHE CHERANCE CONGE-SUR-ORNE COURGAINS DANGEUL FRESNAY-SUR-SARTHE GRANDCHAMP JUILLE LOUVIGNY LUCE-SOUS-BALLON MARESCHE MAROLLES-LES-BRAULTS LES MEES MEZIERE-SOUS-PONTHOUIN MOITRON-SUR-SARTHE	18.1.2023

ADIS reference number of the outbreak	Area comprising:	Date until applicable in accordance with Article 55 of Delegated Regulation (EU) 2020/687
	MONHOUDOU MONTBIZOT PIACE RENE ROUESSE-FONTAINE SAINT-AIGNAN SAINT-CHRISTOPHE-DU-JAMBET SAINT-MARCEAU SAOSNES TEILLE THOIGNE THOIREE-SOUS-CONTENSOR VIVOIN	
	CHERANCE DANGEUL DOUCELLES MEURCE NOUANS RENE VIVOIN	9.1.2023 – 18.1.2023

*Département: Deux-Sèvres (79)*

FR-HPAI(P)-2022-01411 FR-HPAI(P)-2022-01415 FR-HPAI(P)-2022-01414 FR-HPAI(P)-2022-01417 FR-HPAI(P)-2022-01430 FR-HPAI(P)-2022-01436 FR-HPAI(P)-2022-01428 FR-HPAI(P)-2022-01447 FR-HPAI(P)-2022-01448 FR-HPAI(P)-2022-01449 FR-HPAI(P)-2022-01477 FR-HPAI(P)-2022-01450 FR-HPAI(P)-2022-01475 FR-HPAI(P)-2022-01474 FR-HPAI(P)-2022-01482 FR-HPAI(P)-2022-01484 FR-HPAI(P)-2022-01473 FR-HPAI(P)-2022-01502 FR-HPAI(P)-2022-01504 FR-HPAI(P)-2022-01515 FR-HPAI(P)-2022-01499 FR-HPAI(P)-2022-01521 FR-HPAI(P)-2022-01522 FR-HPAI(P)-2022-01532 FR-HPAI(P)-2022-01541 FR-HPAI(P)-2022-01534 FR-HPAI(P)-2022-01538 FR-HPAI(P)-2022-01544 FR-HPAI(P)-2022-01541 FR-HPAI(P)-2022-01538 FR-HPAI(P)-2022-01534 FR-HPAI(P)-2022-01569 FR-HPAI(P)-2022-01587 FR-HPAI(P)-2022-01588	ADILLY AMAILLOUX ARDIN ARGENTON-L'EGLISE BECELEUF LE BEUGNON BOUILLE-LORETZ LA CHAPELLE-THIREUIL CHICHE CLESSÉ COULONGES-SUR-L'AUTIZE COULONGES-THOUARSAIS FAYE-L'ABESSE FÉNERY FENIOUX LA FORÊT-SUR-SÈVRE GEAY LUCHE-THOUARSAIS MAUZE-THOUARSAIS MONCOUTANT MOUTIERS-SOUS-CHANTEMERLE POUGNE-HÉRISSON PUIHARDY SAINT-AUBIN-LE-CLOUD SAINT-GERMAIN-DE-LONGUE-CHAUME SAINT-JOUIN-DE-MILLY SAINT-LAURS SAINT-MAIXENT-DE-BEUGNE SAINT-MAURICE-ETUSSON SAINT-POMPAIN SCILLÉ SECONDIGNY VILLIERS-EN-PLAINE VOULMENTIN	28.1.2023
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ADIS reference number of the outbreak	Area comprising:	Date until applicable in accordance with Article 55 of Delegated Regulation (EU) 2020/687
	L'ABSIE ARGENTONNAY BOISME BRESSUIRE BRETIGNOLLES LE BREUIL-BERNARD LE BUSSEAU CERIZAY CHANTELOUP LA CHAPELLE-SAINT-ETIENNE LA CHAPELLE-SAINT-LAURENT CIRIERES COMBRAND COURLAY GENNETON LARGEASSE MAULEON MONTRAVERS NEUVY-BOUIN NUEIL-LES-AUBIERS LA PETITE-BOISSIERE LE PIN PUGNY SAINT-AMAND-SUR-SEVRE SAINT-ANDRE-SUR-SEVRE SAINT-AUBIN-DU-PLAIN SAINT-PAUL-EN-GATINE SAINT PIERRE DES ECHAUBROGNES TRAYES VAL-EN-VIGNES VERNOUX-EN-GATINE	20.1.2023 – 28.1.2023
FR-HPAI(P)-2022-01476 FR-HPAI(P)-2022-01501	AIFFRES AIGONNAY BEAUSSAIS-VITRE CELLES-SUR-BELLE CHAURAY LA CRECHE FORS LES FOSSES FRESSINES GRANZAY-GRIPT JUSCORPS MARIGNY NIORT PERIGNE PRAILLES SAINTE-NEOMAYE SAINT-MEDARD SAINT-ROMANS-DES-CHAMPS SAINT-ROMANS-LES-MELLE SAINT-SYMPHORIEN SECONDIGNE-SUR-BELLE VOUILLE	6.1.2023
	BRULAIN MOUGON-THORIGNE PRAHECQ SAINTE-BLANDINE SAINT-MARTIN-DE-BERNEGOUE	29.12.2022- 6.1.2023

ADIS reference number of the outbreak	Area comprising:	Date until applicable in accordance with Article 55 of Delegated Regulation (EU) 2020/687
<i>Département: Vendée (85)</i>		
FR-HPAI(P)-2022-01424 FR-HPAI(P)-2022-01426 FR-HPAI(P)-2022-01438 FR-HPAI(P)-2022-01440 FR-HPAI(P)-2022-01441 FR-HPAI(P)-2022-01442 FR-HPAI(P)-2022-01446 FR-HPAI(P)-2022-01451 FR-HPAI(P)-2022-01454 FR-HPAI(P)-2022-01455 FR-HPAI(P)-2022-01456 FR-HPAI(P)-2022-01459 FR-HPAI(P)-2022-01460 FR-HPAI(P)-2022-01461 FR-HPAI(P)-2022-01462 FR-HPAI(P)-2022-01463 FR-HPAI(P)-2022-01464 FR-HPAI(P)-2022-01469 FR-HPAI(P)-2022-01470 FR-HPAI(P)-2022-01478 FR-HPAI(P)-2022-01479 FR-HPAI(P)-2022-01488 FR-HPAI(P)-2022-01490 FR-HPAI(P)-2022-01491 FR-HPAI(P)-2022-01493 FR-HPAI(P)-2022-01494 FR-HPAI(P)-2022-01495 FR-HPAI(P)-2022-01500 FR-HPAI(P)-2022-01503 FR-HPAI(P)-2022-01507 FR-HPAI(P)-2022-01508 FR-HPAI(P)-2022-01509 FR-HPAI(P)-2022-01510 FR-HPAI(P)-2022-01513 FR-HPAI(P)-2022-01514 FR-HPAI(P)-2022-01520 FR-HPAI(P)-2022-01525 FR-HPAI(P)-2022-01527 FR-HPAI(P)-2022-01528 FR-HPAI(P)-2022-01529 FR-HPAI(P)-2022-01530 FR-HPAI(P)-2022-01531 FR-HPAI(P)-2022-01533 FR-HPAI(P)-2022-01537 FR-HPAI(P)-2022-01539 FR-HPAI(P)-2022-01540 FR-HPAI(P)-2022-01542 FR-HPAI(P)-2022-01543 FR-HPAI(P)-2022-01546 FR-HPAI(P)-2022-01551 FR-HPAI(P)-2022-01552 FR-HPAI(P)-2022-01553 FR-HPAI(P)-2022-01555 FR-HPAI(P)-2022-01556 FR-HPAI(P)-2022-01557 FR-HPAI(P)-2022-01583 FR-HPAI(P)-2022-01585	SAINT HILAIRE DES LOGES au sud de la D745 FOUSSAIS PAYRE a l'ouest de la D49 FAYMOREAU MARILLET ANTIGNY BOURNEAU CEZAIS FONTENAY-LE-COMTE L'ORBRIE LA CHATAIGNERAIE LA TARDIERE LOGE-FOUGEREUSE MARSAIS-SAINTE-RADEGONDE SAINT-MARTIN-DE-FRAIGNEAU SAINT-MAURICE-DES-NOUES SAINT-PIERRE-DU-CHEMIN SERIGNE PISSOTTE MARVENT NIEUL-SUR-L'AUTISTE PUY-DE-SERRE SAINT-HILAIRE-DE-VOUST VOUVANT SAINT-MICHEL-LE-CLOUCQ XANTON-CHASSENON SAINT HILAIRE DES LOGES au nord de la D745 FOUSSAIS PAYRE à l'est de la D49 BREUIL-BARRET LA CHAPELLE-AUX-LYS LOGE-FOUGEREUSE SAINT-HILAIRE-DE-VOUST BAZOGES-EN-PAILLERS BEAUREPAIRE BESSAY BOURNEZEAU au nord de la D948 et de la D949B CHAILLE-LES-MARAIS CHAMPAGNE-LES-MARAIS CHANTONNAY à l'ouest de la D137 CHÂTEAU-GUIBERT à l'est de la D746 CHAUCHE à l'ouest de l'A83 CHAVAGNES-EN-PAILLERS au nord de la D6 CORPE DOMPIERRE-SUR-YON ESSARTS EN BOCAGE FOUGERE LA BOISSIERE-DE-MONTAIGU au sud de la D23 et D72 LA CHAIZE-LE-VICOMTE au sud de la D948 LA COPECHAGNIERE LA FERRIERE LA MERLATIERE LA RABATELIERE LA REORTHE LA ROCHE-SUR-YON à l'est de la D746 et D763 LES BROUZILS LES HERBIERS au nord de la D160 et à l'ouest de la D23 LES LANDES-GENUSSON au sud de la D72 et D755 MAREUIL-SUR-LAY-DISSAIS à l'est de la D746	2.2.2023



ADIS reference number of the outbreak	Area comprising:	Date until applicable in accordance with Article 55 of Delegated Regulation (EU) 2020/687
FR-HPAI(P)-2022-01589 FR-HPAI(P)-2022-01590 FR-HPAI(P)-2022-01593 FR-HPAI(P)-2022-01595 FR-HPAI(P)-2022-01596 FR-HPAI(P)-2022-01599 FR-HPAI(P)-2022-01600 FR-HPAI(P)-2022-01601 FR-HPAI(P)-2022-01602 FR-HPAI(P)-2022-01604 FR-HPAI(P)-2022-01607 FR-HPAI(P)-2022-01608 FR-HPAI(P)-2022-01610 FR-HPAI(P)-2022-01611 FR-HPAI(P)-2022-01613 FR-HPAI(P)-2022-01614 FR-HPAI(P)-2022-01615 FR-HPAI(P)-2022-01618 FR-HPAI(P)-2022-01620 FR-HPAI(P)-2023-00002 FR-HPAI(P)-2023-00003 FR-HPAI(P)-2023-00004 FR-HPAI(P)-2023-00005 FR-HPAI(P)-2023-00006	MESNARD-LA-BAROTIERE MOUTIERS-SUR-LE-LAY au sud de la D19 RIVES-DE-L'YON à l'est de la D746 SAINT-ANDRE-GOULE-D'OIE au sud de l'A87 SAINTE-CECILE SAINTE-HERMINE SAINTE-PEXINE au sud de la D19 SAINT-FULGENT à l'est de l'A87 SAINT-GEORGES-DE-MONTAIGU SAINT-HILAIRE-LE-VOUHIS SAINT-JEAN-DE-BEUGNE SAINT-JUIRE-CHAMPGILLON SAINT-MARTIN-DES-NOYERS à l'est de la D7 THORIGNY LES MAGNILS-REIGNIERS LUCON MOUZEUIL-SAINT-MARTIN NALLIERS PUYRAVAULT SAINT-AUBIN-LA-PLAINE SAINTE-GEMME-LA-PLAINE SAINTE-RADEGONDE-DES6NOYERS SAINTE-ETIENNE-DE6BRILLOUET TRIAIZE VENDRENNES BOURNEZEAU au sud de la D498 et de la D949B LES PINEAUX MOUTIERS-SUR-LE-LAY SAINTE-PEXINE au nord de la D19 SAINT-MARTIN-DES-NOYERS à l'ouest de la D7 LA CHAIZE-LE-VICOME au nord de la D948 LA FERRIERE au sud de la D160 CHAUCHE à l'est de l'A83 CHAVAGNES-EN-PAILLERS au sud de la D6 SAINT-ANDRE-GOULE-D'OIE au nord de l'A87 SAINT-FULGENT à l'ouest de l'A87 BREM-SUR-MER BRETIGNOLLES-SUR-MER COEX GIVRAND LA CHAIZE-GIRAUD LA CHAPELLE-HERMIER L'AIUGUILLON-SUR-VIE LES ACHARDS L'ILE-D'OLONNE MARTINET OLONNE-SUR-MER SAINTE-FOY SAINT-GEORGES-DES-POINTINDOUX SAINT-JULIEN-DES-LANDES SAINT-MATHURIN SAINT-REVEREND BREM-SUR-MER LANDEVIEILLE SAINT-JULIEN-DES-LANDES VAIRE	

ADIS reference number of the outbreak	Area comprising:	Date until applicable in accordance with Article 55 of Delegated Regulation (EU) 2020/687
<i>Département: Vienne (86)</i>		
FR-HPAI(P)-2022-01449	LATILLE MARIGNY-CHEMEREAU AYRON LA CHAPELLE-MONTREUIL CELLE-LEVESCAULT CLOUE CHIRE-EN-MONTREUIL CHALANDRAY VOUILLE QUINCAY BERUGES MARCAY LUSIGNAN SAINT-SAUVANT COULOMBIERS CHERVES MONTREUIL-BONNIN	6.1.2022

**Member State: Italy**

ADIS reference number of the outbreak	Area comprising:	Date until applicable in accordance with Article 55 of Delegated Regulation (EU) 2020/687
<i>Region: Veneto</i>		
IT-HPAI(P)-2022-00054	The area of the parts of Veneto Region extending beyond the area described in the protection zone and within the circle of a radius of ten kilometres, centred on WGS84 dec. coordinates N45.355299708, E10.860377854	28.1.2023
	The area of the parts of Veneto Region contained within a circle of radius of three kilometres, centred on WGS84 dec. coordinates N45.355299708, E10.860377854	20.1.2023 – 28.1.2023
<i>Region: Lombardia</i>		
IT-HPAI(P)-2022-00051	The area of the parts of Lombardia Region extending beyond the area described in the protection zone and within the circle of a radius of ten kilometres, centred on WGS84 dec. coordinates N45.073379, E10.367887	8.1.2023
	The area of the parts of Lombardia Region contained within a circle of radius of three kilometres, centred on WGS84 dec. coordinates N45.073379, E10.367887	31.12. 2022 – 8.1.2023
IT-HPAI(P)-2022-00053	The area of the parts of Lombardia Region extending beyond the area described in the protection zone and within the circle of a radius of ten kilometres, centred on WGS84 dec. coordinates N45.023717, E10.574713	11.1.2023
	The area of the parts of Lombardia Region contained within a circle of radius of three kilometres, centred on WGS84 dec. coordinates N45.023717, E10.574713	3.1.2023-11.1.2023

**Member State: Hungary**

ADIS reference number of the outbreak	Area comprising:	Date until applicable in accordance with Article 55 of Delegated Regulation (EU) 2020/687
Bács-Kiskun, Békés és Csongrád-Csanád megye		
HU-HPAI(P)-2022-00211-00295 HU-HPAI(P)-2022-00211-00297	<p>Ágasegyháza, Bácsalmás, Bácsszőlős, Balotaszállás, Bócsa, Borota, Bugac, Bugacpusztaháza, Csengőd, Csikéria, Csólyospálos, Felsőszentiván, Fülöpjakab, Gátér, Harkakötöny, Helvécia, Imrehegy, Izsák, Jakabszállás, Jánoshalma, Jászszentlászló, Kaskantyú, Kelebia, Kéleshalom, Kiskőrös, Kiskunfélegyháza, Kiskunhalas, Kiskunmajsa, Kisszállás, Kömpöc, Kunfehértó, Kunszállás, Mátételke, Mélykút, Móricgát, Orgovány, Páhi, Pálmonostora, Petőfiszállás, Pirtó, Soltvadkert, Szank, Tabdi, Tataháza, Tázlár, Tiszaalpár, Tompa, Városföld, Zsana, Békéssámson, Csanádapáca, Kardoskút, Kaszaper, Mezőhegyes, Mezőkovácsháza, Nagybánhegyes, Orosháza, Pusztaföldvár, Tótkomlós, Végegyháza, Algyő, Ambrózfalva, Árpádhalm, Baks, Balástya, Bordány, Csanytelek, Csengele, Csongrád, Derekegyház, Dóc, Domaszék, Fábiánsebestyén, Felgyő, Forráskút, Hódmezővásárhely, Kistelek, Mártély, Mindszent, Nagyér, Nagymágocs, Nagytőke, Ópusztaszer, Öttömös, Pusztamérges, Pusztaszer, Ruzsa, Sándorfalva, Szatymaz, Szeged, Szegvár, Székkutas, Szentes, Tömörkény, Úllés, Zákányszék és Zsombó települések védőközveten kívül eső teljes közigazgatási területe.</p> <p>Kecskemét település közigazgatási területének a 46.686318 és a 19.661755, valamint a 46.695600 és a 19.681280 GPS-koordináták által meghatározott pont körüli 10 km sugarú körön belül eső területe.</p> <p>Bócsa, Bugac, Bugacpusztaháza, Kaskantyú, Kiskőrös, Kiskunhalas, Pirtó, Soltvadkert, Szank, Tázlár települések közigazgatási területének a 46.598273 és a 19.462954 GPS-koordináták által meghatározott pont körüli 10 km sugarú körön kívül eső teljes közigazgatási területe.</p> <p>Borota, Imrehegy és Kéleshalom települések közigazgatási területének a 46.598273 és a 19.462954 GPS-koordináták által meghatározott pont körüli 10 km sugarú körön kívül eső teljes közigazgatási területe.</p>	18.1.2023
HU-HPAI(P)-2022-00297	Kiskunfélegyháza település közigazgatási területének a 46.6894859 és a 19.8074637 GPS-koordináták által meghatározott pont körüli 3 km sugarú körön belül eső területe.	10.1.2023 – 18.1.2023
HU-HPAI(P)-2022-00211-00296	Bócsa, Bugac, Bugacpusztaháza, Kaskantyú, Kiskőrös, Kiskunhalas, Pirtó, Soltvadkert, Szank, Tázlár települések közigazgatási területének a 46.598273 és a 19.462954 GPS-koordináták által meghatározott pont körüli 10 km sugarú körön belül és védőközveten kívül eső területe.	21.1.2023
	Bócsa, Soltvadkert és Tázlár települések közigazgatási területeinek a 46.598273 és a 19.462954 GPS-koordináták által meghatározott pont körüli 3 km sugarú körön belül eső területe.	13.1.2023 – 21.1.2023
HU-HPAI(P)-2023-00002	Borota, Császártöltés, Drágszél, Dusbok, Érsekhalma, Hajós, Homokhegy, Imrehegy, Kecel, Kéleshalom, Miske, Nemesnádudvar, Öregcsertő települések közigazgatási területének a 46.417287 és a 19.158443 GPS-koordináták által meghatározott pont körüli 10 km sugarú körön belül és védőközveten kívül eső területe.	5.2.2023

ADIS reference number of the outbreak	Area comprising:	Date until applicable in accordance with Article 55 of Delegated Regulation (EU) 2020/687
	Császártöltés, Hajós és Homokhegy települések közigazgatási területeinek a 46.417287 és a 19.158443 GPS-koordináták által meghatározott pont körüli 3 km sugarú körön belül eső területe.	28.1.2023 – 5.2.2023
HU-HPAI(P)-2022-00215 HU-HPAI(P)-2022-00218 HU-HPAI(P)-2022-00220-00221 HU-HPAI(P)-2022-00223-00224 HU-HPAI(P)-2022-00227-00228 HU-HPAI(P)-2022-00231-00232 HU-HPAI(P)-2022-00252 HU-HPAI(P)-2022-00254 HU-HPAI(P)-2022-00276 HU-HPAI(P)-2022-00282	Bócsa és Bugac, Bugacpusztaháza, Kaskantyú, Orgovány, Szank és Tázlár települések közigazgatási területeinek a 46.627319 és a 19.536083, 46.626416 és a 19.545777, a 46.630891 és a 19.536630, a 46.619573 és a 19.537445, a 46.622916 és a 19.537992, a 46.645837 és a 19.513270, a 46.640484 és a 19.524528, a 46.641252 és a 19.532421, a 46.616930 és a 19.545510, a 46.673759 és a 19.497050, a 46.618622 és a 19.536336, a 46.563426 és a 19.47272, 46.546941 és a 19.530264, valamint a 46.619942 és 19.448554 GPS-koordináták által meghatározott pont körüli 3 km sugarú körön belül eső területe.	6.1.2023 – 18.1.2023
HU-HPAI(P)-2022-00211 HU-HPAI(P)-2022-00216 HU-HPAI(P)-2022-00219 HU-HPAI(P)-2022-00225 HU-HPAI(P)-2022-00285 HU-HPAI(P)-2022-00290	Bugac, Bugacpusztaháza, Fülöpjakab, Jakabszállás, Móricgát és Szank települések közigazgatási területeinek a 46.67844 és 19.65301 és a 46.679183 és a 19.663134, 46.686318 és a 19.661755, a 46.695600 és a 19.681280, a 46.625636 és a 19.653214, a 46.631749 és a 19.677088 GPS-koordináták által meghatározott pont körüli 3 km sugarú körön belül eső területe.	31.12.2022 – 15.1.2023
HU-HPAI(P)-2022-00212 HU-HPAI(P)-2022-00217 HU-HPAI(P)-2022-00226 HU-HPAI(P)-2022-00229-00230 HU-HPAI(P)-2022-00233-00245 HU-HPAI(P)-2022-00247-00251 HU-HPAI(P)-2022-00256 HU-HPAI(P)-2022-00258-00265 HU-HPAI(P)-2022-00270-00275 HU-HPAI(P)-2022-00277-00281 HU-HPAI(P)-2022-00283-00284 HU-HPAI(P)-2022-00286-00287 HU-HPAI(P)-2022-00289 HU-HPAI(P)-2022-00293 HU-HPAI(P)-2022-00295	Csólyospálos, Harkakötöny, Jászszentlászló, Kiskunhalas, Kiskunmajsa, Kömpöc, Móricgát, Pálmonostora, Petőfiszállás, Szank és Zsana települések közigazgatási területeinek a 46.489980 és a 19.772640, a 46.544237 és a 19.741665, a 46.569793 és a 19.692088, a 46.494360 és a 19.781250, a 46.517887 és a 19.678431, a 46.465166 és a 19.753716, a 46.540082 és a 19.646619, 46.457070 és a 19.620880, a 46.491690 és a 19.689880, a 46.559267 és a 19.683815, a 46.457070 és a 19.620880, 46.511456 és a 19.726186, a 46.493138 és a 19.690420, a 46.485781 és a 19.676447, a 46.499678 és a 19.687294, a 46.484707 és a 19.693469, a 46.537062 és a 19.727489, a 46.520024 és a 19.725265, a 46.532441 és a 19.644402, a 46.545107 és a 19.702540, a 46.543879 és a 19.700779, a 46.556750 és a 19.783380, a 46.460140 és a 19.480575, a 46.469155 és a 19.769960, a 46.525178 és a 19.618940, a 46.566283 és a 19.627354, a 46.497336 és a 19.775280, 19.862000, a 46.449825 és a 19.874751, a 46.442671 és a 19.844208, a 46.442530 és a 19.847300, a 46.457047 és a 19.878295, a 46.457105 és a 19.878381, a 46.446674 és a 19.842729, a 46.432070 és a 19.844230, a 46.417660 és a 19.855820, a 46.279380 és a 19.344527, a 46.448694 és a 19.835750, a 46.546400 és a 19.789500, a 46.451724 és a 19.878076, a 46.460471 és a 19.829871, a 46.438902 és a 19.604347, a 46.444126 és a 19.851216, a 46.516127 és a 19.639443, a 46.497473 és a 19.648627, a 46.499154 és a 19.656645, a 46.565080 és a 19.626590, a 46.425183 és a 19.557660, a 46.524556 és a 19.632469, a 46.520633 és a 19.639630, a 46.543500 és a 19.817600, a 46.539300 és a 19.848100, a 46.534382 és a 19.835872, a 46.516400 és a 19.887200, valamint a 46.555300 és a 19.900300 GPS-koordináták által meghatározott pont körüli 3 km sugarú körön belül eső területe.	1.1.2023 -15.1.2023

ADIS reference number of the outbreak	Area comprising:	Date until applicable in accordance with Article 55 of Delegated Regulation (EU) 2020/687
HU-HPAI(P)-2022-00215 HU-HPAI(P)-2022-00218 HU-HPAI(P)-2022-00220-00221 HU-HPAI(P)-2022-00223-00224 HU-HPAI(P)-2022-00227-00228 HU-HPAI(P)-2022-00231-00232 HU-HPAI(P)-2022-00252 HU-HPAI(P)-2022-00254 HU-HPAI(P)-2022-00276 HU-HPAI(P)-2022-00282 HU-HPAI(P)-2022-00296	Bócsa és Bugac, Bugacpusztaháza, Kakantyú, Orgovány és Szank települések közigazgatási területeinek a 46.627319 és a 19.536083, 46.626416 és a 19.545777, a 46.630891 és a 19.536630, a 46.619573 és a 19.537445, a 46.622916 és a 19.537992, a 46.645837 és a 19.513270, a 46.640484 és a 19.524528, a 46.641252 és a 19.532421, a 46.616930 és a 19.545510, a 46.673759 és a 19.497050, a 46.618622 és a 19.536336, a 46.563426 és a 19.47272, 46.546941 és a 19.530264, a 46.619942 és 19.448554, 46.598273 és a 19.462954 GPS-koordináták által meghatározott pont körüli 3 km sugarú körön belül eső területe.	7.1.2023 – 15.1.2023
HU-HPAI(P)-2022-00246	Kispáhi és Orgovány települések közigazgatási területeinek a 46.735284 és a 19.458263 GPS-koordináták által meghatározott pont körüli 3 km sugarú körön belül eső területe.	16.12.2022 – 15.1.2023
HU-HPAI(P)-2022-00257	Kiskunhalas település közigazgatási területének a 46.460140 és a 19.480575 GPS-koordináták által meghatározott pont körüli 3 km sugarú körön belül eső területe.	22.12.2022 – 15.1.2023
HU-HPAI(P)-2022-00267	Kiskunfélegyháza, Pálmonostora és Petőfiszállás települések közigazgatási területeinek a 46.633607 és a 19.891596 GPS-koordináták által meghatározott pont körüli 3 km sugarú körön belül eső területe.	24.12.2022 – 15.1.2023
HU-HPAI(P)-2022-00268	Jánoshalma és Mélykút települések közigazgatási területeinek a 46.279380 és a 19.344527 GPS-koordináták által meghatározott pont körüli 3 km sugarú körön belül eső területe.	26.12.2022 – 15.1.2023
HU-HPAI(P)-2022-00291	Bácsalmás, Bácsszőlős és Mélykút települések közigazgatási területeinek a 46.181634 és a 19.389784 GPS-koordináták által meghatározott pont körüli 3 km sugarú körön belül eső területe.	2.1.2023 – 15.1.2023
HU-HPAI(P)-2022-00292	Kisszállás település közigazgatási területének a 46.276290 és a 19.530357 GPS-koordináták által meghatározott pont körüli 3 km sugarú körön belül eső területe.	1.1.2023 -15.1.2023
HU-HPAI(P)-2022-00297	Kiskunfélegyháza település közigazgatási területének a 46.6894859 és a 19.8074637 GPS-koordináták által meghatározott pont körüli 3 km sugarú körön belül eső területe.	6.1.2023 – 15.1.2023
HU-HPAI(P)-2022-00214 HU-HPAI(P)-2022-00222 HU-HPAI(P)-2022-00288	Nagymágocs és Szentés települések közigazgatási területének a 46.647079 és a 20.325001, valamint a 46.664455 és a 20.294252, valamint a 46.608922 és a 20.406042 GPS-koordináták által meghatározott pont körüli 3 km sugarú körön belül eső területe.	29.12.2022 -15.1.2023
HU-HPAI(P)-2022-00229 HU-HPAI(P)-2022-00236 HU-HPAI(P)-2022-00243 HU-HPAI(P)-2022-00255-00256 HU-HPAI(P)-2022-00260 HU-HPAI(P)-2022-00265-00266 HU-HPAI(P)-2022-00271-00274 HU-HPAI(P)-2022-00279 HU-HPAI(P)-2022-00283 HU-HPAI(P)-2022-00286	Balástya, Bordány, Csengele, Forráskút, Kistelek és Üllés települések közigazgatási területének a 46.494360 és a 19.781250, a 46.556750 és a 19.783380, valamint a 46.497336 és a 19.775280, a 46.543500 és a 19.817600, a 46.539300 és a 19.848100, a 46.546400 és a 19.789500, a 46.534382 és a 19.835872, a 46.516400 és a 19.887200, valamint a 46.555300 és a 19.900300, 46.387300 és a 19.862000, a 46.359048 és a 19.888786, a 46.449825 és a 19.874751, a 46.457047 és a 19.878295, a 46.457105 és a 19.878381, valamint a 46.451724 és a 19.878076 GPS-koordináták által meghatározott pont körüli 3 km sugarú körön belül eső területe.	1.1.2023 -15.1.2023

ADIS reference number of the outbreak	Area comprising:	Date until applicable in accordance with Article 55 of Delegated Regulation (EU) 2020/687
HU-HPAI(P)-2022-00294	Balástya, Kistelek és Ópusztaszer települések közigazgatási területének a 46.474248 és a 19.988948 GPS-koordináták által meghatározott pont körüli 3 km sugarú körön belül eső területe.	3.1.2023 – 15.1.2023
HU-HPAI(P)-2022-00269	Kaszaper és Tótkomlós települések közigazgatási területeinek a 46.437833 és a 20.778503 GPS-koordináták által meghatározott pont körüli 3 km sugarú körön belül eső területe.	22.12.2022 - 15.1.2023
<i>Hajdú-Bihar vármegye</i>		
HU-HPAI(P)-2022-00298 HU-HPAI(P)-2022-00299 HU-HPAI(P)-2023-00001	Hajdúszoboszló, Hortobágy, Kaba, Nádudvar, Nagyhegyes és Püspökladány települések közigazgatási területének a 47.471520 és a 21.203237, a 47.485876 és a 21.170037, valamint a 47.448133 és a 21.156837 GPS-koordináták által meghatározott pont körüli 10 km sugarú körön belül és védőkörzeten kívül eső területe.	5.2.2023
HU-HPAI(P)-2022-00298 HU-HPAI(P)-2022-00299 HU-HPAI(P)-2023-00001	Hajdúszoboszló és Nádudvar települések közigazgatási területének a 47.471520 és a 21.203237, a 47.485876 és a 21.170037, valamint a 47.448133 és a 21.156837 GPS-koordináták által meghatározott pont körüli 3 km sugarú körön belül eső területe.	28.1.2023 – 5.2.2023

**Member State: the Netherlands**

ADIS reference number of the outbreak	Area comprising:	Date until applicable in accordance with Article 55 of Delegated Regulation (EU) 2020/687
<i>Municipality Ronde Venen, province Zuid Holland</i>		
	Bewakingszone (10 kilometer) Mijdrecht 1. via Bennebroekerweg naar Nelson Mandela Dreef 2. via Nelson Mandela Dreef naar Hoofddorp-Zuid 3a 3. via Hoofddorp-Zuid 3a naar Hoofddorp 4. via Hoofddorp naar Rijksweg A4 5. via Rijksweg a4 naar Hoofddorp 6. via Hoofddorp naar Rijksweg A4 7. via Rijksweg A4 naar Schiphol 2 8. via Schiphol 2 naar Spoorbaan 9. via Spoorbaan naar Schiphol 2 10. via Schiphol 2 naar Ceintuurbaan Zuid 11. via Ceintuurbaan Zuid naar Vertrekpassage 12. via Vertrekpassage naar Spoorbaan 13. via Spoorbaan naar Loevesteinse Randweg 14. via Loevesteinse Randweg naar Hugo de Grootstraat 15. via Hugo de Grootstraat naar Schipholweg 16. via Schipholweg naar Aalsmeer 6 17. via Aalsmeer 6 naar Rijksweg A9 18. via Rijksweg A9 naar Ringvaart van de Haarlemmermeerpolder (oostelijk deel) 19. via Ringvaart van de Haarlemmermeerpolder (oostelijk deel) naar Schipholweg 20. via Schipholweg naar Schipholdijk 21. via Schipholdijk naar Nieuwe Meerlaan 22. via Nieuwe Meerlaan naar Bosbaanweg	20.1.2023

ADIS reference number of the outbreak	Area comprising:	Date until applicable in accordance with Article 55 of Delegated Regulation (EU) 2020/687
	23. via Bosbaanweg naar van Nijenrodeweg 24. via van Nijenrodeweg naar Buitenveldertselaan 25. via Buitenveldertselaan naar Uilenstede 26. via Uilenstede naar Laan van Kronenburg 27. via Laan van Kronenburg naar Kalfjeslaan 28. via Kalfjeslaan naar Amsteldijk 29. via Amsteldijk naar de Smient 30. via de Smient naar Ouderkerkerdijk 31. via Ouderkerkerdijk naar fietspad Oudekerkerdijk 32. via Fietspadoudekerkerdijk naar Machineweg 33. via Machineweg naar Burgemeester Stramanweg 34. via Burgemeester Stramanweg naar Holterbergweg 35. via Holterbergweg naar Muntbergweg 36. via Muntbergweg naar Meibergdreef 37. via Meibergdreef naar Tafelbergweg 38. via Tafelbergweg naar Abcouderstraatweg 39. via Abcouderstraatweg naar Nieuwe Amsterdamseweg 40. via Nieuwe Amsterdamseweg naar Broekzijdselaan 41. via Broekzijdselaan naar Dokter van Doornplein 42. via Dokter van Doornplein naar Kerkplein 43. via Kerkplein naar Hoogstraat 44. via Hoogstraat naar Molenweg 45. via Molenweg naar Lange Coupure 46. via Lange Coupure naar Rijksstraatweg 47. via Rijksstraatweg naar Provincialeweg 48. via Provincialeweg naar Spoorbaan 49. via Spoorbaan naar Polderweg 50. via Polderweg naar Westkanaaldijk 51. via Westkanaaldijk naar Ter Aaseweg 52. via Ter Aaseweg naar Dorpsstraat 53. via Dorpsstraat naar Julianalaan 54. via Julianalaan naar Laantje 55. via Laantje naar Oud Aa 56. via Oud Aa naar Provincialeweg 57. via Provincialeweg naar ir. Enschedéweg 58. via ir. Enschedéweg naar Oortjespad 59. via Oortjespad naar van Teylingenweg 60. via van Teylingenweg naar Houtkade 61. via Houtkade naar fietspad 62. via fietspad naar Grechtkade 63. via Grechtkade naar toegang 64. via toegang naar Oude Meije 65. via Oude Meije naar Hollandsekade 66. via Hollandsekade naar Zonneveer 67. via Zonneveer naar Simon van Capelweg 68. via Simon van Capelweg naar Noordenseweg 69. via Noordenseweg naar Nieuwveenseweg 70. via Nieuwveenseweg naar Achterweg 71. via Achterweg naar Kennedylaan 72. via Kennedylaan naar provinciale weg 73. via provinciale weg naar Achttienkavels 74. via Achttienkavels naar Achttienkavelseweg 75. via Achttienkavelseweg naar Zevenhovenseweg 76. via Zevenhovenseweg naar Kerkweg 77. via Kerkweg naar Korteraarseweg 78. via Korteraarseweg naar Oude Kerkpad 79. via Oude Kerkpad naar Oostkanaalweg 80. via Oostkanaalweg naar Schilkerweg 81. via Schilkerweg naar Westkanaalweg 82. via Westkanaalweg naar Sluispad	

ADIS reference number of the outbreak	Area comprising:	Date until applicable in accordance with Article 55 of Delegated Regulation (EU) 2020/687
	83. via Sluispad naar Bloemenstraat 84. via Bloemenstraat naar Kerkpad 85. via Kerkpad naar de Stroopliker 86. via de Stroopliker naar Langeraarseweg 87. via Langeraarseweg naar Hazepad 88. via Hazepad naar van Brederodeplein 89. via van Brederodeplein naar Sportweg 90. via Sportweg naar Landerij 91. via Landerij naar Langeraarseweg 92. via Langeraarseweg naar Geerweg 93. via Geerweg naar Vriezenweg 94. via Vriezenweg naar Provincialeweg 95. via Provincialeweg naar Leimuiderweg 96. via Leimuiderweg naar Weteringweg 97. via Weteringweg naar Aalsmeerderweg 98. via Aalsmeerderweg naar Bennebroekerweg	
	Those parts of the municipality Ronde Venen contained within a circle of a radius of 3 kilometres, centered on WGS84 dec. coordinates long 4,85 lat 52,24.	12.1.2023 – 20.1.2023

**Member State: Poland**

ADIS reference number of the outbreak	Area comprising:	Date until applicable in accordance with Article 55 of Delegated Regulation (EU) 2020/687
PL-HPAI(P)-2022-00037 PL-HPAI(P)-2022-00038 PL-HPAI(P)-2022-00039	W województwie opolskim: 1. Część gmin: Pokój, Domaszowice, Namysłów, Świerczów w powiecie namysłowskim 2. Część gmin: Murów, Popielów w powiecie opolskim, 3. Część gminy Wołczyn powiecie kluczborskim zawierające się w promieniu 10 km od współrzędnych GPS: 50.96876/17.90187 and 50.96334/17.91449 and 50.97138/17.86664	14.1.2023
	1. Część gmin: Pokój, Domaszowice, Świerczów w powiecie namysłowskim; 2. Część gminy Wołczyn w powiecie kluczborskim zawierające się w promieniu 3 km od współrzędnych GPS: 50.96876/17.90187 and 50.96334/17.91449 and 50.97138/17.86664	6.1.2023 – 14.1.2023
PL-HPAI(P)-2022-00040	W województwie kujawsko-pomorskim: 1. Część gmin: Kikół, Skępe, Lipno, Chrostkowo w powiecie lipnowskim 2. Część gminy Czernikowo w powiecie toruńskim 3. Część gminy Zbójno w powiecie golubsko-dobrzyńskim zawierające się w promieniu 10 km od współrzędnych GPS: 52.92452/19.1449	15.1.2023
	W województwie kujawsko-pomorskim część gminy Kikół w powiecie lipnowskim zawierająca się w promieniu 3 km od współrzędnych GPS: 52.92452/19.1449	7.1.2023- 15.1.2023



ADIS reference number of the outbreak	Area comprising:	Date until applicable in accordance with Article 55 of Delegated Regulation (EU) 2020/687
PL-HPAI(P)-2022-00041	W województwie warmińsko – mazurskim część gmin: Pisz, Biała Piska, Ruciane – Nida w powiecie piskim Zawierająca się w promieniu 10 km od współrzędnych GPS: 53.58979/21.84092	16.1.2023
	W województwie warmińsko – mazurskim część gminy Pisz w powiecie piskim zawierająca się w promieniu 3 km od współrzędnych GPS: 53.58979/21.84092	8.1.2023- 16.1.2023
PL-HPAI(P)-2022-00042	W województwie lubelskim: 1. Miasto Łęczna oraz część gmin: Cyców, Puchaczów, Ludwin, Łęczna w powiecie łęczyńskim, 2. Część gmin: Uścimów, Ostrów Lubelski w powiecie lubartowskim, 3. Część gminy Sosnowica w powiecie parczewskim 4. Część gminy Urszulin w powiecie włodawskim zawierające się w promieniu 10 km od współrzędnych GPS: 51.36494/23.00283	17.1.2023
	W województwie lubelskim część gmin: Ludwin, Puchaczów w powiecie łęczyńskim zawierająca się w promieniu 3 km od współrzędnych GPS: 51.36494/23.00283	9.1.2023 – 17.1.2023
PL-HPAI(P)-2022-00043	W województwie mazowieckim: 1. Część gminy Gostynin oraz miasto Gostynin, część gminy Szczawin Kościelny w powiecie gostyńskim, 2. Część gminy Łąck w powiecie plockim. W województwie łódzkim część gmin: 1. Strzelce, Oporów w powiecie kutnowskim zawierające się w promieniu 10 km od współrzędnych GPS: 52.3515/19.4839	18.1.2023
	W województwie mazowieckim część gmin: Gostynin, Szczawin Kościelny w powiecie gostyńskim. W województwie łódzkim część gminy Strzelce w powiecie kutnowskim zawierające się w promieniu 3 km od współrzędnych GPS: 52.3515/19.4839	10.1.2023 – 18.1.2023
PL-HPAI(P)-2022-00044 PL-HPAI(P)-2022-00046	W województwie łódzkim w powiecie sieradzkim: 1. W gminie Błaszki: Borysławice, Brudzew, Cienia, Chociszew, Chrzanowice, Chabierów, Gruszczycze, Grzymaczew, Grzymaczew Kolonia, Jasionna, Kąśnie, Kiję-Pęczek, Kobyłniki, Kołdów, Korzenica, Lubna-Jaroslaj, Łubna-Jakusy, Marianów, Mrocзки Małe, Mrocзки Wielkie, Nacesławice, Niedoń, Równa, Samy, Sędzimirowice, Skalmierz, Sudoły, Suliszewice, Sudoły, Wojków, Włocin, Włocin Kolonia, Wrząca Zaborów, Żelisław, Żelisław Kolonia. 2. W gminie Goszczanów: Chlewo, Chwałęcice, Gawłowice, Poprężniki, Poradzew, Stojanów, Świnice Kaliskie, Sulmówek, Waclawów, Waliszewice, Wilkszyce, Wójcinek. 3. W gminie Warta: Augustynów, Bartochów, Cielce, Czartki, Duszniki, Głaniszew, Gołuchy, Góra, Grzybki, Jakubice-Baszków, Kawęczynok, Kraków, Łabędzie, Małków, Piotrowice, Popów, Raczków, Socha, Socha Kolonia, Upuszczew, Warta na zachód od drogi 83, Witów, Zagajew, Zielęcín.	19.1.2023

ADIS reference number of the outbreak	Area comprising:	Date until applicable in accordance with Article 55 of Delegated Regulation (EU) 2020/687
	<p>4. W gminie Wróblew: Bliźniew, Dziebędów, Gaj, Inczew, Kobierzyczo, Orzeł Biały, Próchna, Sędzice, Słomków Mokry, Słomków Suchy, Tubądzin, Wąglczew Kolonia, Wąglczew.</p> <p>5. W gminie Brąszewice: Budy, Gałki, Kamienniki, Orły, Pokrzywniak, Trzcinka.</p> <p>W województwie wielkopolskim część gmin:</p> <p>1. Szczytniki, Koźminek w powiecie kaliskim zawierające się w promieniu 10 km od współrzędnych GPS: 51.6761/18.4844</p>	
	<p>W województwie łódzkim, powiat sieradzki:</p> <p>1. W gminie Błaszki: Adamki, Brończyn, Bukowina, Domaniew, Garbów, Gołków, Gorzałów, Gzików, Kamienna, Kamienna Kolonia, Kalinowa, Kociołki, Kwasków, Lubanów, Maciszewice, Orzeżyn, Romanów, Stok Polski, Stok Nowy, Smaszków, Zawady, Morawki, Wójcice,</p> <p>2. W gminie Warta: Gać Warcka</p> <p>W województwie wielkopolskim, powiat kaliski:</p> <p>2. W części gmin: Brzeziny, Szczytniki zawierających się w promieniu 3 km od współrzędnych GPS: 51.6761/18.4844</p>	11.1.2023 – 19.1.2023
PL-HPAI(P)-2022-00045	<p>W województwie warmińsko – mazurskim:</p> <p>1. Część gmin Zalewo, Iława w powiecie iławskim,</p> <p>2. Część gmin Miłomłyn, Małdyty w powiecie ostródzkim</p> <p>W województwie pomorskim część gminy Stary Dzierżgoń w powiecie sztumskim</p> <p>Zawierające się w promieniu 10 km od współrzędnych GPS: 53.80560/19.64087</p>	19.1.2023
	<p>W województwie warmińsko – mazurskim część gminy Zalewo w powiecie iławskim zawierająca się w promieniu 3 km od współrzędnych GPS: 53.80560/19.64087</p>	11.1.2023 – 19.1.2023
PL-HPAI(P)-2022-00047	<p>W województwie wielkopolskim:</p> <p>1. Część gmin: Ostrzeszów, Mikstat, miasto Mikstat, Grabów n/Prosną w powiecie ostrzeszowskim,</p> <p>2. Część gmin: Przygodzice, Ostrów Wielkopolski, Sieroszowice w powiecie ostrowskim,</p> <p>3. Część gminy Godziesze Wielkie w powiecie kaliskim zawierająca się w promieniu 10 km od współrzędnych GPS: 51.54409/17.99438</p>	21.1.2023
	<p>W województwie wielkopolskim:</p> <p>1. Część gminy: Mikstat, miasto Mikstat w powiecie ostrzeszowskim,</p> <p>2. Część gminy: Sieroszowice w powiecie ostrowskim zawierająca się w promieniu 3 km od współrzędnych GPS: 51.54409/17.99438</p>	13.1.2023 – 21.1.2023
PL-HPAI(P)-2022-00048	<p>W województwie łódzkim:</p> <p>1. Część gmin: Rokiciny, Będków, Ujazd w powiecie tomaszowskim,</p> <p>2. Część gmin: Brójce, Koluszki, Andrespol, Tuszyn w powiecie łódzkim wschodnim,</p> <p>3. Część gmin: Czarnocin, Moszczenica, Wolbórz w powiecie piotrkowskim</p> <p>zawierająca się w promieniu 10 km od współrzędnych GPS: 51.63575/19.74504</p>	21.1.2023

ADIS reference number of the outbreak	Area comprising:	Date until applicable in accordance with Article 55 of Delegated Regulation (EU) 2020/687
	W województwie łódzkim: 1. Część gmin: Rokiciny, Będków w powiecie tomaszowskim, 2. Część gminy Brójce w powiecie łódzkim wschodnim, 3. Część gminy Czarnocin w powiecie piotrkowskim zawierająca się w promieniu 3 km od współrzędnych GPS: 51.63575/19.74504	13.1.2023 – 21.1.2023
PL-HPAI(P)-2022-00049	W województwie mazowieckim: 1. Część gmin: Łosice, Platerów, Olszanki, Stara Kornica, Huszlew, Sarnaki, część miasta Łosice w powiecie łosickim, 2. Część gmin: Przesmyki, Mordy w powiecie siedleckim Zawierające się w promieniu 10 km od współrzędnych GPS: 52.24032/22.74160	21.1.2023
	W województwie mazowieckim: 1. Część gminy Łosice w powiecie łosickim, 2. Część gmin: Przesmyki w powiecie siedleckim zawierające się w promieniu 3 km od współrzędnych GPS: 52.24032/22.74160	13.1.2023 – 21.1.2023
PL-HPAI(P)-2022-00050	W województwie wielkopolskim 1. Część gmin: Brzeziny i Godziesze Wielkie w powiecie kaliskim 2. Część gmin: Sieroszewice, Mikstat, Ostrzeszów, Grabów nad Prosną, Doruchów, Czajków, Kraszewice w powiecie ostrzeszowskim. 3. Część gminy Sieroszewice w powiecie ostrowskim W województwie łódzkim część gminy Galewice w powiecie wieruszowskim zawierające się w promieniu 10 km od współrzędnych GPS: 51.51032/18.06508	23.1.2023
	W województwie wielkopolskim 1. Część gminy Sieroszewice w powiecie ostrowskim 2. Część gmin: Grabów n/Prosną, Kraszewice w powiecie ostrzeszowskim zawierające się w promieniu 3 km od współrzędnych GPS: 51.51032/18.06508	15.1.2023 – 23.1.2023
PL-HPAI(P)-2022-00051 PL-HPAI(P)-2022-00054	W województwie wielkopolskim: 1. Części gminy: Brzeziny, Godziesze Wielkie w powiecie kaliskim 2. Części gmin: Mikstat, Ostrzeszów, Grabów nad Prosną, Doruchów, Kraszewice w powiecie ostrzeszowskim 3. Część gminy Sieroszewice w powiecie ostrowskim zawierające się w promieniu 10 km od współrzędnych GPS: 51.510/18.065	24.1.2023
	W województwie wielkopolskim: 1. Części gmin: Grabów nad Prosną, Mikstat w powiecie ostrzeszowskim zawierające się w promieniu 3 km od współrzędnych GPS: 51.510/18.065	16.1.2023 – 24.1.2023

ADIS reference number of the outbreak	Area comprising:	Date until applicable in accordance with Article 55 of Delegated Regulation (EU) 2020/687
PL-HPAI(P)-2022-00052 PL-HPAI(P)-2022-00053 PL-HPAI(P)-2022-00060 PL-HPAI(P)-2022-00061 PL-HPAI(P)-2022-00067 PL-HPAI(P)-2022-00069	<p>W województwie łódzkim powiat łaski:</p> <ol style="list-style-type: none"> <li>1. W gminie Łask (gm. miejska): Łask,</li> <li>2. W gminie Łask (gm. wiejska): Anielin, Budy Stryjewskie, Gorczyn, Karszew, Krzucz, Łopatki, Mauryca, Orchów, Ostrów, Remiszew, Stryje Księżę, Stryje Paskowe, Teodory, Wiewiórczyn, Wola Łaska, Wola Stryjewska, Wronowice, Wrzeszczewice, Wrzeszczewice Nowe, Wrzeszczewice Skrejnia, Wydrzyn,</li> <li>3. W gminie Buczek: Brodnia Dolna, Brodnia Górna, Buczek, Czestków A, Czestków B, Czestków F, Dąbrowa, Gucin, Kowalew, Luciejów, Sycań, Wola Buczkowska;</li> <li>4. W gminie Sędziejowice: Brody Emilianów, Brzeski, Grabia, Grabica, Grabno, Kamostek, Kolonia Sędziejowice, Korczyńska, Kozuby Stare i Nowe, Lichawa, Osiny, Podule, Sędziejowice, Sobiepany, Wola Wężykowa, Żaglino;</li> <li>5. W gminie Wodzierady: Elodia, Kiki, Przyrownica, Piorunów, Magnusy, Wrząsawa, Dobruchów, Leśnica;</li> <li>6. W gminie Widawa: Górki Grabieńskie, Ligota;</li> </ol> <p>W województwie łódzkim powiat powiat zduńskowolski:</p> <ol style="list-style-type: none"> <li>1. W gminie Zduńska Wola (gm. wiejska): Annapole Stare, Laskowiec, Mostki, Ogrodzisko, Piaski, Polków, Poręby, Zamłynie, Zborowskie;</li> <li>2. W gminie Zapolice: Beleń, Branica, Holendry, Jelno, Kalinowa, Marcelów, Młodawin Górny i Dolny, Paprotnia, Pstrokonie, Ptaszkowice, Rembieszów, Rojków, Stronisko, Świerzyny, Zapolice, Rembieszów Kolonia, Woźniki, Zamoście;</li> <li>3. W gminie Szadek (gminie wiejska): Boczek, Dziadkowice, Kolonia Góry Prusinowskie, Piaski, Przatów, Reduchów, Sikucin, Borki Prusinowskie, Choszczewo, Tarnówka, Wola Krokocka, Wilamów, Lichawa, Wola Łobudzka, Krokocice, Łobudzice, Rzepiszew, Przatów Górny, Górna Wola;</li> </ol> <p>W województwie łódzkim powiat sieradzki:</p> <ol style="list-style-type: none"> <li>1. W gminie Warta (gminie wiejska): Lipiny, Lipiny Kolonia, Miedzno, Mogilno Rossoszyca, Rożdżały, Miedze;</li> <li>2. W gminie Sieradz (gm. miejska): Obręb 26, Obręb 27, Obręb 28, Obręb 29, Obręb 30, Obręb 31, Obręb 32, Obręb 33, Obręb 34 (wschodnia część miasta Sieradz ograniczona od wschodu parkiem miejskim przy stadionie);</li> <li>3. W gminie Sieradz: Chałupki, Czartki, Męcka Wola, Podłężyce-Rzechta, Ruda, Rzechta, Stawiszczce, Woźniki;</li> </ol> <p>W województwie łódzkim powiat pabianicki:</p> <ol style="list-style-type: none"> <li>1. W gminie Dobroń: Barycz, Poleszyn;</li> </ol> <p>W województwie łódzkim powiat poddębicki:</p> <ol style="list-style-type: none"> <li>1. W gminie Zadzim: Ralewice, Rzeczycza, Bąki, Bogucice, Chodaki, Dzierżazna Szlachecka, Górki Zadzimskie, Kłoniszew, Małyń, Marcinów, Otok, PGR Zalesie, Pietrachy, Stefanów, Wola Zaleska, Zadzim-Kazimierzew, Zygrzy, Dąbrówka Szadkowska, Budy Jeżewskie, Zaborów, Stefanów, Głogowiec, Maksymilianów, Nowy Świat, Sikory</li> </ol>	31.1.2023

ADIS reference number of the outbreak	Area comprising:	Date until applicable in accordance with Article 55 of Delegated Regulation (EU) 2020/687
	<p>W województwie łódzkim powiat zduńskowski:</p> <ol style="list-style-type: none"> <li>w gminie Sędziejowice: Bilew, Dobra, Kustrzyce, Marzenin, Niecena, Pruszków, Rososza, Wola Marzeńska, Wrzesiny;</li> </ol> <p>W województwie łódzkim powiat łaski:</p> <ol style="list-style-type: none"> <li>w gminie Łask – obszar wiejski: Bałucz, Kolonia Bałucz, Młynisko, Borszewice, Grabina, Kolonia Bilew, Kopyść, Mikołajówek, Okup Mały, Okup Wielki, Ulejew, Wincentów, Sięganów, Wola Bałucka, Zielęcice;</li> <li>w gminie Zduńska Wola: Zduńska Wola, Annapole Nowe, Biały Ług, Czechy, Gajewniki, Gajewniki Kolonia, Henryków, Izabelów, Janiszewice, Karsznice, Kłady, Korczew, Krobanów, Michałów, Ochraniew, Opiesin, Pratków, Rębieskie Nowe, Rębieskie Stare, Suchoczasy, Tymienice, Wojsławice, Wólka Wojsławska, Wymysłów, Izabelów Mały, Andrzejów, Krobanówek, Ostrówek;</li> <li>w gminie Zapolice: Swędzieniejewice, Swędzieniejewice Kolonia, Wygiełzów;</li> <li>w gminie Szadek – obszar wiejski: Kotlinki, Kotliny, Kromolin Stary, Kromolin Nowy, Wielka Wieś;</li> <li>gmina Szadek (gm. miejska): Szadek;</li> </ol> <p>zawierające się w promieniu 3 km od współrzędnych GPS: 51.56326/19.03881</p>	23.1.2023 – 31.1.2023
<p>PL-HPAI(P)-2022-00055  PL-HPAI(P)-2022-00056  PL-HPAI(P)-2023-00002  PL-HPAI(P)-2023-00003</p>	<p>W województwie pomorskim w powiecie człuchowskim:</p> <ol style="list-style-type: none"> <li>gmina Debrzno: Boboszewo, Bolesławowo, Cierznie, Debrzno, Gniewno, Główna, Jakubowo, Jeleniec, Kostrzyca, Krzepiszyn, Miłachowo, Myśligoszcz, Myśligoszcz Wybudowanie, Nierybie, Pokrzywy, Prusinowo Wybudowanie, Pędziszewo, Przypółsko, Rozdoły, Rozwory, Skowarnki, Słupia, Służewo, Smug, Stanisławka, Strzeszyn, Uniechówek, Uniechów, Uniechów Wybudowanie.</li> <li>W gminie Człuchów: Barkowo, Biskupnica, Biskupnica Wybudowanie, Chrzastowo, Chrzastowo Wybudowanie, Chrzastówko, Dziewiątka, Gębarzewo, Jaromierz, Migi, Mosiny, Rogowo.</li> </ol> <p>W gminie Czarne: Bińcze, Gliniana Góra, Wiśniowa Aleja, Wygonki</p>	3.2.2023
	<p>W województwie pomorskim w powiecie człuchowskim:</p> <ol style="list-style-type: none"> <li>W gminie Debrzno: Buchowo, Grzymisław, Kamień, Strieczona, Strieczonka.</li> </ol> <p>W gminie Człuchów: Barkówko</p>	26.1.2023 – 3.2.2023
<p>PL-HPAI(P)-2022-00057</p>	<p>W województwie łódzkim:</p> <ol style="list-style-type: none"> <li>Części gmin: Uniejów, Poddębice, Wartkowice, Pęczeniew w powiecie poddębickim</li> <li>Części gmin: Świnice Warckie w powiecie łęczyckim</li> </ol> <p>W województwie wielkopolskim części gmin Brudzew, Przykona, Dobra w powiecie tureckim</p> <p>zawierające się w promieniu 10 km od współrzędnych GPS: 51.97360/18.73595</p>	30.1.2023
	<p>W województwie łódzkim część gminy Uniejów powiecie poddębickim</p> <p>W województwie wielkopolskim część gminy Przykona w powiecie tureckim</p> <p>zawierające się w promieniu 3 km od współrzędnych GPS: 51.97360/18.73595</p>	17.1.2023 – 30.1.2023

ADIS reference number of the outbreak	Area comprising:	Date until applicable in accordance with Article 55 of Delegated Regulation (EU) 2020/687
PL-HPAI(P)-2022-00058	W województwie łódzkim: 1. Części gmin: Budziszewice, Ujazd, Rokiciny, Żechlinek w powiecie tomaszowskim. 2. Części gmin: Andrespol, Brójce, Koluszki, Koluszki – miasto w powiecie łódzkim wschodnim. 3. Części gmin: Brzeziny, Jeżów, Rogów w powiecie brzezińskim Zawierające się w promieniu 10 km od współrzędnych GPS: 51.71136/19.82636	28.1.2023
	W województwie łódzkim: 1. Część gmin: Koluszki, Koluszki miasto w powiecie łódzkim wschodnim 2. Część gmin: Rokiciny w powiecie tomaszowskim zawierające się w promieniu 3 km od współrzędnych GPS: 51.71136/19.82636	20.1.2023 – 28.1.2023
PL-HPAI(P)-2022-00059	W województwie wielkopolskim: 1. Część gmin: Pleszew, Dobrzyca, Czermin, Chocz, Gołuchów w powiecie pleszewskim, 2. Część gmin: Blizanów w powiecie kaliskim, 3. Część gmin: Raszków, Ostrów Wielkopolski, Nowe Skalmierzyce w powiecie ostrowskim. zawierające się w promieniu 10 km od współrzędnych GPS: 51.861277/17.846092	29.1.2023
	W województwie wielkopolskim części gmin: Gołuchów i Pleszew w powiecie pleszewskim zawierające się w promieniu 3 km od współrzędnych GPS: 51.86127/17.84609	21.1.2023 – 29.1.2023
PL-HPAI(P)-2022-00062	W województwie wielkopolskim: 1. Część gmin: Żelazków, Opatówek, Ceków-Kolonia, Koźminek, Lisków, Mycielin i Stawiszyn w powiecie kaliskim. 2. Część gminy Malanów w powiecie tureckim zawierające się w promieniu 10 km od współrzędnych GPS: 51.85122/18.23552	28.1.2023
	W województwie wielkopolskim: 1. Część gmin: Żelazków, Ceków-Kolonia i Mycielin w powiecie kaliskim zawierające się w promieniu 3 km od współrzędnych GPS: 51.85122/18.23552	20.1.2023 – 28.1.2023
PL-HPAI(P)-2022-00063	W województwie śląskim: 1. Część gmin: Łazy, Zawiercie miasto, Ogrodzieniec, Poręba, w powiecie zawierciańskim, 2. Część gmin: Siewierz, Dąbrowa Górnicza miasto w powiecie będzińskim, 3. Część gmin: Myszków miasto w powiecie myszkowskim Zawierające się w promieniu 10 km od współrzędnych GPS: 50.42754/19.34959	29.1.2023
	W województwie śląskim część gminy Łazy zawierająca się w promieniu 3 km od współrzędnych GPS: 50.42754/19.34959	21.1.2023 – 29.1.2023

ADIS reference number of the outbreak	Area comprising:	Date until applicable in accordance with Article 55 of Delegated Regulation (EU) 2020/687
PL-HPAI(P)-2022-00064	<p>W województwie wielkopolskim:</p> <ol style="list-style-type: none"> <li>1. Część gmin: Turek, Przykona, Dobra, Kawęczyn, Brudzew, Malanów w powiecie tureckim w województwie wielkopolskim.</li> <li>2. Część gminy Uniejów w powiecie poddębickim w województwie wielkopolskim.</li> </ol> <p>W województwie łódzkim część gminy Uniejów w powiecie poddębicki. zawierające się w promieniu 10 km od współrzędnych GPS: 51.96866/18.58093</p>	30.1.2023
	<p>W województwie wielkopolskim:</p> <ol style="list-style-type: none"> <li>1. Część gmin: Turek, Przykona, Dobra, Kawęczyn w powiecie tureckim w województwie wielkopolskim.</li> </ol> <p>zawierające się w promieniu 3 km od współrzędnych GPS: 51.96866/18.58093</p>	22.1.2023 – 30.1.2023
PL-HPAI(P)-2022-00065	<p>W województwie wielkopolskim:</p> <ol style="list-style-type: none"> <li>1. Część gmin: Grabów nad Prosną, Mikstat, Kraszewice, Doruchów, Czajków w powiecie ostrzeszowskim.</li> <li>2. Część gminy Sieroszewice w powiecie ostrowskim.</li> <li>3. Część gmin: Brzeziny i Godziesze Wielkie w powiecie kaliskim.</li> </ol> <p>W województwie łódzkim część gminy Galewice w powiecie wierszowskim zawierające się w promieniu 10 km od współrzędnych GPS: 51.52703/18.16422</p>	31.1.2023
	<p>W województwie wielkopolskim:</p> <ol style="list-style-type: none"> <li>1. Części gmin: Grabów nad Prosną i Kraszewice w powiecie ostrzeszowskim.</li> <li>2. Część gminy Sieroszewice w powiecie ostrowskim.</li> <li>3. Część gminy Brzeziny w powiecie kaliskim.</li> </ol> <p>zawierające się w promieniu 3 km od współrzędnych GPS: 51.52703/18.164223</p>	23.1.2023 – 31.1.2023
PL-HPAI(P)-2022-00066	<p>W województwie wielkopolskim:</p> <ol style="list-style-type: none"> <li>1. Część gmin: Duszniki, Kaźmierz, Pniewy, Szamotuły w powiecie szamotulskim.</li> <li>2. Część gmin: Lwówek, Kuślin w powiecie nowotomyskim.</li> <li>3. Część gminy Tarnowo Podgórne w powiecie poznańskim.</li> </ol> <p>zawierające się w promieniu 10 km od współrzędnych GPS: 52.48160/16.43688</p>	31.1.2023
	<p>W województwie wielkopolskim:</p> <ol style="list-style-type: none"> <li>1. Część gmin: Duszniki, Kaźmierz w powiecie szamotulskim</li> </ol> <p>zawierające się w promieniu 3 km od współrzędnych GPS: 52.48160/16.43688</p>	23.1.2023 – 31.1.2023
PL-HPAI(P)-2022-00068	<p>W województwie dolnośląskim:</p> <ol style="list-style-type: none"> <li>1. Część gmin: Wińsko, Wołów w powiecie wołowskim,</li> <li>2. Część gmin: Wąsosz, miasto Wąsosz, Jemielno w powiecie górowskim,</li> <li>3. Część gmin: Zmigród, Prusice w powiecie trzebnickim</li> </ol> <p>Zawierające się w promieniu 10 km od współrzędnych GPS: GPS: 51.47256/16.75511</p>	30.1.2023

ADIS reference number of the outbreak	Area comprising:	Date until applicable in accordance with Article 55 of Delegated Regulation (EU) 2020/687
	W województwie dolnośląskim: 1. Część gmin: Wińsko w powiecie wołowskim, 2. Część gmin: Wąsosz w powiecie górowskim, 3. Część gmin: Zmigród w powiecie trzebnickim zawierające się w promieniu 3 km od współrzędnych GPS: 51.47256/16.75511	22.1.2023 – 30.1.2023
PL-HPAI(P)-2023-00001	PL-HPAI(P)-2023-00001 W województwie wielkopolskim: 1. Część gmin: Chocz, Czermin, Gizalki, Gołuchów, Pleszew w powiecie pleszewskim 2. Część gminy Blizanów w powiecie kaliskim 3. Część gminy Grodziec powiecie konińskim 4. Część gminy Kotlin w powiecie jarocińskim zawierające się w promieniu 10km od współrzędnych GPS: 51.93958/17.854769	4.2.2023
	W województwie wielkopolskim: 1. Część gmin: Pleszew, Chocz, Czermin w powiecie pleszewskim zawierające się w promieniu 3km od współrzędnych GPS: 51.939588/17.854769	27.1.2023 – 4.2.2023

### Part C

Further restricted zones in the concerned Member States\* as referred to in Articles 1 and 3a:

#### Member State: France

Area comprising:	Date until measures are to remain applicable in accordance with Article 3a
<i>Les communes suivantes dans le département: Cher (18)</i>	
GENOUILLY GRACAY NOHANT-EN-GRACAY SAINT-OUTRILLE	16.1.2023
<i>Les communes suivantes dans le département: Dordogne (24)</i>	
LES COTEAUX PERIGOURDINS DOMME CAZOULES FANLAC LFLEURAC PEYZAC-LE-MOUSTIER PEYRILLAC-ET-MILLAC SAINT-JULIEN-DE-LAMPON SAINT-VINCENT-DE-COSSE LA ROQUE-GAGEAC CARSAC-AILLAC LES EYZIES-DE-TAYAC-SIREUIL CONDAT-SUR-VEZERE VITRAC BEYNAC-ET-CAZENAC GROLEJAC SAINTE-MONDANE LA FEUILLADE SERGEAC	17.1.2023



Area comprising:	Date until measures are to remain applicable in accordance with Article 3a
THONAC BEAUREGARD-DE-TERRASSON PLAZAC PAZAYAC TURSAC LES FARGES CALVIAC-EN-PERIGORD BARS LA BACHELLERIE VEYRIGNAC CARLUX AURIAC-DU-PERIGORD SAINT-LEON-SUR-VEZERE CASTELS ET BEZENAC LE LARDIN-SAINT-LAZARE MEYRALS VEZAC TERRASSON-LAVILLEDIEU	
<i>Les communes suivantes dans le département: Gers (32)</i>	
ARBLADE-LE-BAS ARBLADE-LE-HAUT ARMENTIEUX ARMOUS-ET-CAU BARCELONNE-DU-GERS BASCOUS BASSOUES BAZIAN BELMONT BOURROUILLAN CAILLAVET CALLIAN CASTELNAU-D'ANGLES CAUMONT CAUPENNE-D'ARMAGNAC CAZAUX-D'ANGLES COURTIES EAUZE JU-BELLOC JUILLAC LABARTHETE LADEVEZE-RIVIERE LADEVEZE-VILLE LANNE-SOUBIRAN LANNAPAX LAJUZZAN LAVERAET LELIN-LAPUJOLLE LUPPE-VIOLLES MAGNAN MANCIET MARCIAC MASCARAS MAULICHERES MAUMUSSON-LAGUIAN MONTESQUIOU NOGARO NOULENS PANJAS PERCHEDE	27.1.2023

Area comprising:	Date until measures are to remain applicable in accordance with Article 3a
PEYRUSSE-GRANDE PRENERON RAMOUZENS RIGUEPEU RISCLE ROQUEBRUNE SAINT-AUNIX-LENGROS SAINT-GERME SAINT-GRIEDE SAINT-MONT SAINTE-CHRISTIE-D'ARMAGNAC SALLES-D'ARMAGNAC SCIEURAC-ET-FLOURES TARSAC TIESTE-URAGNOUX TOURDUN TUDELLE VERGOIGNAN VIC-FEZENSAC VIELLA	
<i>Les communes suivantes dans le département: Indre (36)</i>	
AIZE BAGNEUX Partie de commune située à l'Ouest de la D25 BAUDRES BOUGES-LE-CHATEAU Partie de commune située au Nord de la D2, puis de la D34A BUXEUIL FONTGUENAND Partie de commune située au Sud de la D52 GUILLY LANGE POULAINES Partie de commune située au Nord de D960 ROUVRES LES BOIS SAINT-CHRISTOPHE-EN-BAZELLE partie de commune située au Sud-Ouest de D25 SEMBLECAY Partie de commune située au Sud de D25 VALENCAY Partie de commune située au Nord-Ouest du Nahon VAL-FOUZON VEUIL VICQ-SUR-NAHON Partie de commune située à l'Ouest de la D956 et au Sud de la D109 ANJOUIN BAGNEUX Partie de commune à l'Est de D25 BOUGES-LE-CHATEAU Partie de commune au Sud de D2 puis de D34A BRETAGNE CHABRIS LA CHAPELLE-SAINT-LAURIAN DUN-LE-POELIER ECUEILLE Partie de la commune au Sud de D13 et à l'Est de D8 FONTENAY FONTGUENAND Partie de commune au Nord de la D52 FREDILLE GEHEE HEUGNES Partie de commune à l'Est de la voie ferrée JEU-MALOCHES LEVROUX LINIEZ LUCAY-LE-MALE LYE MENETOU-SUR-NAHON MEUNET-SUR-VATAN MOULINS-SUR-CEPHONS ORVILLE	16.1.2023

Area comprising:	Date until measures are to remain applicable in accordance with Article 3a
REBOURSIN SAINT-CHRISTOPHE-EN-BAZELLE Partie de commune au Nord Est de la D25 SAINT-FLORENTIN SELLES-SUR-NAHON SEMBLECAY partie de commune au Nord de D25 VATAN LA VERNELLE VEUIL VILLENTOIS FAVEROLLES EN BERRY	
<i>Les communes suivantes dans le département: Manche (50)</i>	
ANNEVILLE-EN-SAIRE AUDOUILLE-LA-HUBERT AUMEVILLE-LESTRE AZEVILLE BARFLEUR BESNEVILLE BEUZEVILLE-LA-BASTILLE BINIVILLE BLOSVILLE BRETTEVILLE BREUVILLE BRICQUEBEC-EN-COTENTIN BRICQUEBOSQ BRILLEVAST BRIX CANTELOUP CARNEVILLE CARQUEBUT CATTEVILLE CHERBOURG-EN-COTENTIN CLITOURPS COLOMBY COUVILLE CRASVILLE CROSVILLE-SUR-DOUVE DIGOSVILLE ECAUSSEVILLE EMONDEVILLE EROUDEVILLE ETIENVILLE FERMANVILLE FIERVILLE-LES-MINES FLOTTEMANVILLE FONTENAY-SUR-MER FRESVILLE GATTEVILLE-LE-Phare GOLLEVILLE GONNEVILLE-LE THEIL GROSVILLE HARDINVEST HAUTTEVILLE-BOCAGE HEMEVEZ HUBERVILLE JOGANVILLE L'ETANG-BERTRAND LA BONNEVILLE LA HAGUE LA PERNELLE LE HAM	28.1.2023

Area comprising:	Date until measures are to remain applicable in accordance with Article 3a
LE MESNIL-AU-VAL LE VAST LE VICEL LESTRE LIEUSAIN MAGNEVILLE MARTINVEST MAUPERTUS-SUR-MER MONTAIGU-LA-BRISSETTE MONTEBOURG MONTFARVILLE MORSALINES MORVILLE NEGREVILLE NEHOU NEUVILLE-AU-PLAIN NOUAINVILLE OCTEVILLE-L'AVENEL ORGLANDES OZEVILLE PICAUVILLE QUETTEHOU QUINEVILLE RAUVILLE-LA-BIGOT RAUVILLE-LA-PLACE RAVENOVILLE REIGNEVILLE-BOCAGE REVILLE ROCHEVILLE SAINT-CHRISTOPHE-DU-FOC SAINT-CYR SAINT-FLOXEL SAINT-GERMAIN-DE-TOURNEBUT SAINT-GERMAIN-DE-VARREVILLE SAINT-JACQUES-DE-NEHOU SAINT-JOSEPH SAINT-MARCOUF SAINT-MARTIN-D'AUDOUVILLE SAINT-MARTIN-DE-VARREVILLE SAINT-MARTIN-LE-GREARD SAINT-PIERRE-D'ARTHEGLISE SAINT-PIERRE-EGLISE SAINT-SAUVEUR-LE-VICOMTE SAINT-VAAST-LA-HOUGUE SAINTE-COLOMBE SAINTE-GENEVIEVE SAINTE-MERE-EGLISE SAUSSEMESNIL SEBEVILLE SIDEVILLE SORTOSVILLE SORTOSVILLE-EN-BEAUMONT SOTTEVAST TAILLEPIED TAMERVILLE TEURTHEVILLE-BOCAGE TEURTHEVILLE-HAGUE THEVILLE TOCQUEVILLE TOLLEVAST	

Area comprising:	Date until measures are to remain applicable in accordance with Article 3a
TURQUEVILLE URVILLE VALCANVILLE VALOGNES VARENGUEBEC VAROUVILLE VAUDREVILLE VICQ-SUR-MER VIDECOSVILLE VIRANDEVILLE YVETOT-BOCAGE ANNEVILLE-EN-SAIRE	
<i>Les communes suivantes dans le département: Nord (59)</i>	
ARMENTIERES AUBERS BEAUCAMPS-LIGNY BERTHEN BLARINGHEM BOESCHEPE BOESEGHEN BOIS-GRENIER BORRE CAESTRE CAPINGHEM CASSEL DEULEMONT EECKE ENGLOS ENNETIERES-EN-WEPPE ERQUINGHEM-LE-SEC ESCOBECQUES FOURNES-EN-WEPPE FRELINGHIEN FROMELLES GODEWAERSVELDE HALLENNES-LEZ-HAUBOURDIN HANTAY HAVERSKERQUE HAZEBROUCK HERLIES HONDEGHEM HOUPLINES ILLIES LA BASSEE LA CHAPELLE-D'ARMENTIERES LE MAISNIL LYNDE MARQUILLIES MORBECQUE OXELAERE PERENCHIES PRADELLES PREMESQUES QUESNOY-SUR-DEULE RADINGHEM-EN-WEPPE SAINGHIN-EN-WEPPE SAINT-JANS-CAPPEL SAINT-SYLVESTRE-CAPPEL SAINTE-MARIE-CAPPEL	15.1.2023

Area comprising:	Date until measures are to remain applicable in accordance with Article 3a
SALOME SANTES SEQUEDIN SERCUS STEENBECQUE STEENVOORDE TERDEGHEM THIENNES VERLINGHEM WALLON-CAPPEL WARNETON WAVRIN WICRES FLETRE	
<i>Les communes suivantes dans le département: Pyrénées-Atlantiques (64)</i>	
ARROSES AYDIE CROUSEILLES	27.1.2023
<i>Les communes suivantes dans le département: Hautes-Pyrénées (65)</i>	
ADE ANDREST ANTIN ARCIZAC-ADOUR ARCIZAC-EZ-ANGLES ARGELES-BAGNERES ARNE ARRODETS-EZ-ANGLES ARRODETS ASQUE ASTE ASTUGUE AURENSAN AURIEBAT AVERAN AVEZAC-PRAT-LAHITTE AZEREIX BAGNERES-DE-BIGORRE BANIOS BARRY LA BARTHE-DE-NESTE BATSERE BAZET BAZILLAC BEAUDEAN BENAC BENQUE-MOLERE BERNADETS-DEBAT BETPOUY BETTES BONREPOS BORDERES-SUR-L'ECHEZ BOUILH-DEVANT BOUILH-PEREUILH BOURG-DE-BIGORRE BOURREAC BOURS BULAN CAMPAN	23.1.2023

Area comprising:	Date until measures are to remain applicable in accordance with Article 3a
CAMPISTROUS CAMPUZAN CAPVERN CASTELBAJAC CASTELNAU-RIVIERE-BASSE CASTERA-LOU CAUBOUS CAUSSADE-RIVIERE CHELLE-DEBAT CHIS CLARENS COLLONGUES DOURS ESCALA ESCONDEAUX ESCONNETS ESCOTS ESCOUBES-POUTS ESPARROS ESPECHE ESPIELH ESTIRAC FONTRAILLES FRECHEDE FRECHENDETS GALAN GALEZ GAUSSAN GAYAN GERDE GERMS-SUR-L'OUSSOUET GEZ-EZ-ANGLES GONEZ HAGEDET HAUBAN HERES HIBARETTE HIIS HORGUES HOUEYDETS IBOS IZAUX JACQUE JUILLAN JULOS LABASSERE LABASTIDE LABATUT-RIVIERE LABORDE LACASSAGNE LAGARDE LAGRANGE ARRAYOU-LAHITTE LALANNE-TRIE LALOUBERE LAMARQUE-RUSTAING LAMEAC LANNE LANNEMEZAN LAPEYRE	

Area comprising:	Date until measures are to remain applicable in accordance with Article 3a
LARAN LASCAZERES LAYRISSE LESCURRY LEZIGNAN LIBAROS LIES LOMNE LORTET LOUCRUP LOUEY LOUIT LUBRET-SAINT-LUC LUBY-BETMONT LUSTAR MADIRAN MANSAN MARSAC MARSAS MARSEILLAN MAUBOURGUET MAZEROLLES MOMERES MONLONG MONTOUSSE MOUMOULOUS MUN NEUILH ODOS OLEAC-DEBAT ORDIZAN ORINCLES ORLEIX OSMETS OSSUN OSSUN-EZ-ANGLES OURSBELILLE PAREAC PEYRUN PINAS POUZAC PUYDARRIEUX RECURT REJAUMONT SABALOS SABARROS SADOURNIN SAINT-LANNE SAINT-MARTIN SAINT-SEVER-DE-RUSTAN SARLABOUS SARNIGUET SENAC SENTOUS SIARROUY SOREAC SOUBLECAUSE TAJAN TARBES TILHOUSE	



Area comprising:	Date until measures are to remain applicable in accordance with Article 3a
TOSTAT TOURNOUS-DARRE TOURNOUS-DEVANT TREBONS TRIE-SUR-BAISE TROULEY-LABARTHE TUZAGUET UGLAS UGNOUAS UZER VIDOU VIEUZOS VILLEFRANQUE VILLEMBITS VILLENAVE-PRES-MARSAC VISKER CANTAOUS	
VILLEFRANQUE LABATUT RIVIERE CASTELNAU RIVIERE BASSE ESTIRAC HAGEDET MAUBOURGUET CAUSSADE-RIVIERE SAINT LANNE AURIEBAT MADIRAN SOUBLECAUSE LASCAZERES HERES	27.1.2023
<i>Les communes suivantes dans le département: Rhône (69)</i>	
AFFOUX ALBIGNY-SUR-SAONE ALIX AMBERIEUX AMPLEPUIS ANCY ANSE L'ARBRESLE AVEIZE BAGNOLS BELMONT-D'AZERGUES BESSENAY BIBOST VAL D'OINGT LE BREUIL BRIGNAIS BRINDAS BRULLIOLES BRUSSIEU BULLY CALUIRE-ET-CUIRE CHAMBOST-ALLIERES CHAMBOST-LONGESSAIGNE CHAMELET CHAMPAGNE-AU-MONT-D'OR LA CHAPELLE-SUR-COISE CHAPONOST	20.1.2023

Area comprising:	Date until measures are to remain applicable in accordance with Article 3a
CHARBONNIERES-LES-BAINS CHARNAY CHASSELAY CHATILLON CHAUSSAN CHAZAY-D'AZERGUES LES CHERES CHESY CHEVINAY CIVRIEUX-D'AZERGUES COGNY COLLONGES-AU-MONT-D'OR COURZIEU COUZON-AU-MONT-D'OR CRAPONNE CURIS-AU-MONT-D'OR DARDILLY DAREIZE DENICE DIEME DOMMARTIN DUERNE ECULLY EVEUX FLEURIEUX-SUR-L'ARBRESLE FRANCHEVILLE FRONTENAS GENAY GLEIZE GREZIEU-LA-VARENNE GREZIEU-LE-MARCHE LES HALLES HAUTE-RIVOIRE JARNIOUX JOUX LACENAS LACHASSAGNE LEGNY LENTILLY LETRA LIMAS LIMONEST LISSIEU LONGESSAIGNE LOZANNE LUCENAY LYON MARCILLY-D'AZERGUES MARCY MARCY-L'ETOILE MESSIMY MEYS MOIRE MONTROMANT MONTROTTIER MORANCE NEUVILLE-SUR-SAONE LES OLMES ORLIENAS OULLINS	

Area comprising:	Date until measures are to remain applicable in accordance with Article 3a
POLEYMIEUX-AU-MONT-D'OR POLLIONNAY POMEYS POMMIERS PONTCHARRA-SUR-TURDINE PORTE DES PIERRES DOREES QUINCIEUX RIVOLET ROCHETAILLÉE-SUR-SAONE RONTALON SAIN-BEL SARCEY LES SAUVAGES SAVIGNY SOUCIEU-EN-JARREST SOURCIEUX-LES-MINES SOUZY SAINT-ANDRE-LA-COTE SAINT-APPOLINAIRE SAINT-CLEMENT-LES-PLACES SAINT-CLEMENT-SUR-VALSONNE SAINTE-CONSORCE SAINT-CYR-AU-MONT-D'OR SAINT-DIDIER-AU-MONT-D'OR SAINT-FORGEUX SAINTE-FOY-L'ARGENTIERE SAINTE-FOY-LES-LYON SAINT-GENIS-L'ARGENTIERE SAINT-GENIS-LAVAL SAINT-GENIS-LES-OLLIERES SAINT-GERMAIN-AU-MONT-D'OR SAINT-GERMAIN-NUELLES SAINT-JEAN-DES-VIGNES SAINT-JULIEN-SUR-BIBOST SAINT-JUST-D'AVRAY SAINT-LAURENT-D'AGNY SAINT-LAURENT-DE-CHAMOUSSET SAINT-LOUP SAINT-MARCEL-L'ECLAIRE SAINT-MARTIN-EN-HAUT SAINTE-PAULE SAINT-PIERRE-LA-PALUD SAINT-ROMAIN-AU-MONT-D'OR SAINT-ROMAIN-DE-POPEY SAINT-VERAND TARARE TASSIN-LA-DEMI-LUNE TERNAND THEIZE THURINS LA TOUR-DE-SALVAGNY VALSONNE VAUGNERAY VILLECHENEVE VILLEFRANCHE-SUR-SAONE VILLE-SUR-JARNIOUX YZERON	

Area comprising:	Date until measures are to remain applicable in accordance with Article 3a
<i>Les communes suivantes dans le département: Saône-et-Loire (71)</i>	
ALLERIOT BEAUMONT SUR GROSNE BEY BOSJEAN BOUHANS BOYER BRIENNE BRUAILLES CHATENOY EN BRESSE VCIEL CUISERY DAMEREY DAMPIERRE EN BRESSE DEVROUZE DICONNE EPERVANS FRANGY EN BRESSE FRONTENAUD GIGNY SUR SAONE GUERFAND JUGY LA GENETE LA RECINEUSE LA TRUCHERE L'ABERGEMENT DE CUISERY LACROST LAIVES LANS LE FAY LE PLANOIS LE TARTRE LE VILLARS LUX MARNAY MERVANS MONTAGNY PRES LOUHANS MONTCEAUX RAGNY MONCONY MONTCOY MONTJAY MONTPONT EN BRESSE OSLON OUROUX SUR SAONE PLOTTES	6.1.2023
<i>Les communes suivantes dans le département: Deux – Sèvres (79)</i>	
BOUSSAIS GLENAY LUZAY MAISONTIERS PIERREFITE SAINTE-GEMME SAINT-VARENT	28.1.2023

Area comprising:	Date until measures are to remain applicable in accordance with Article 3a
<i>Les communes suivantes dans le département: Vendée (85)</i>	
AUCHAY SUR VENDEE BESSAY BOURNEZEAU CHÂTEAU GUIBERT CORPE FONTENAY LE COMTE FOUGERE L'HERMANAULT LA COUTURE LE LANGON LE TABLIER LES MAGNILS REIGNIERS LES VELLUIRE SUR VENDEE LONGEVES LUCON MAREUIL SUR LAY DISSAIS MOUZEUIL SAINT MARTIN NALLIERS PEAULT PETOSSE POUILLE RIVE DE L'YON ROSNAY SAINT AUBIN LA PLAINE SAINT ETIENNE DE BRILLOUET SAINT JEAN DE BEUGNE SAINTE GEMME LA PLAINE SAINTE PEXINE SERIGNE THIRE	2.2.2023
<i>Les communes suivantes dans le département: Vendée (85)</i>	
AUCHAY SUR VENDEE BESSAY BOURNEZEAU CHÂTEAU GUIBERT CORPE FONTENAY LE COMTE FOUGERE L'HERMANAULT LA COUTURE LE LANGON LE TABLIER LES MAGNILS REIGNIERS LES VELLUIRE SUR VENDEE LONGEVES LUCON MAREUIL SUR LAY DISSAIS MOUZEUIL SAINT MARTIN NALLIERS PEAULT PETOSSE POUILLE RIVE DE L'YON ROSNAY SAINT AUBIN LA PLAINE SAINT ETIENNE DE BRILLOUET SAINT JEAN DE BEUGNE SAINTE GEMME LA PLAINE	14.1.2023

Area comprising:	Date until measures are to remain applicable in accordance with Article 3a
SAINTE PEXINE SERIGNE THIRE	
<i>Les communes suivantes dans le département: Vienne (86)</i>	
LATILLE MARIGNY-CHEMEREAU AYRON LA CHAPELLE-MONTREUIL CELLE-LEVESCAULT CLOUE CHIRE-EN-MONTREUIL CHALANDRAY VOUILLE QUINCAY BERUGES MARCAY LUSIGNAN SAINT-SAUVANT COULOMBIERS CHERVES MONTREUIL-BONNIN	6.1.2023

**Member State: Italy**

Area comprising:	Date until measures are to remain applicable in accordance with Article 3a
<i>Region: Lombardia</i>	
<ul style="list-style-type: none"> <li>— Municipality of Acquafredda (Brescia)</li> <li>— Municipality of Alfianello (Brescia)</li> <li>— Municipality of Bassano Bresciano (Brescia)</li> <li>— Municipality of Borgo San Giacomo (Brescia)</li> <li>— Municipality of Calvisano (Brescia)</li> <li>— Municipality of Carpenedolo (Brescia)</li> <li>— Municipality of Cigole (Brescia)</li> <li>— Municipality of Desenzano del Garda (Brescia) South of A4</li> <li>— Municipality of Fiesse (Brescia)</li> <li>— Municipality of Gambara (Brescia)</li> <li>— Municipality of Ghedi (Brescia)</li> <li>— Municipality of Gottolengo (Brescia)</li> <li>— Municipality of Isorella (Brescia)</li> <li>— Municipality of Leno (Brescia) East of A21</li> <li>— Municipality of Lonato del Garda (Brescia) South of A4</li> <li>— Municipality of Manerbio (Brescia)</li> <li>— Municipality of Milzano (Brescia)</li> <li>— Municipality of Montichiari (Brescia)</li> <li>— Municipality of Offlaga (Brescia)</li> <li>— Municipality of Orzinuovi (Brescia)</li> <li>— Municipality of Pavone del Mella (Brescia)</li> <li>— Municipality of Ponteviso (Brescia)</li> <li>— Municipality of Pozzolengo (Brescia) South of A4</li> <li>— Municipality of Pralboino (Brescia)</li> <li>— Municipality of Quinzano d'Oglio (Brescia)</li> <li>— Municipality of Remedello (Brescia)</li> <li>— Municipality of San Gervasio Bresciano (Brescia)</li> </ul>	31.1.2023

Area comprising:	Date until measures are to remain applicable in accordance with Article 3a
<ul style="list-style-type: none"> <li>— Municipality of San Paolo (Brescia)</li> <li>— Municipality of Seniga (Brescia)</li> <li>— Municipality of Verolanuova (Brescia)</li> <li>— Municipality of Verolavecchia (Brescia)</li> <li>— Municipality of Villachiara (Brescia)</li> <li>— Municipality of Visano (Brescia)</li> <li>— Municipality of Annicco (Cremona)</li> <li>— Municipality of Azzanello (Cremona)</li> <li>— Municipality of Bordolano (Cremona)</li> <li>— Municipality of Casalbuttano ed Uniti (Cremona)</li> <li>— Municipality of Casalmorano (Cremona)</li> <li>— Municipality of Castelveverde (Cremona)</li> <li>— Municipality of Castelvevisconti (Cremona)</li> <li>— Municipality of Corte de' Cortesi con Cignone (Cremona)</li> <li>— Municipality of Corte de' Frati (Cremona)</li> <li>— Municipality of Genivolta (Cremona)</li> <li>— Municipality of Olmeneta (Cremona)</li> <li>— Municipality of Paderno Ponchielli (Cremona)</li> <li>— Municipality of Pozzaglio ed Uniti (Cremona)</li> <li>— Municipality of Robecco d'Oglio (Cremona)</li> <li>— Municipality of Soresina (Cremona)</li> <li>— Municipality of Acquanegra sul Chiese (Mantova)</li> <li>— Municipality of Asola (Mantova)</li> <li>— Municipality of Canneto sull'Oglio (Mantova)</li> <li>— Municipality of Casalmoro (Mantova)</li> <li>— Municipality of Casaloldo (Mantova)</li> <li>— Municipality of Casalromano (Mantova)</li> <li>— Municipality of Castel Goffredo (Mantova)</li> <li>— Municipality of Castelbelforte (Mantova)</li> <li>— Municipality of Castellucchio (Mantova) North of SP64 ex SS10</li> <li>— Municipality of Castiglione delle Stiviere (Mantova)</li> <li>— Municipality of Cavriana (Mantova)</li> <li>— Municipality of Ceresara (Mantova)</li> <li>— Municipality of Curtatone (Mantova) North of SP64 ex SS10</li> <li>— Municipality of Gazoldo degli Ippoliti (Mantova)</li> <li>— Municipality of Goito (Mantova)</li> <li>— Municipality of Guidizzolo (Mantova)</li> <li>— Municipality of Mantova (Mantova) North of SP64 ex SS10</li> <li>— Municipality of Marcaria (Mantova) North of SP64 ex SS10</li> <li>— Municipality of Mariana Mantovana (Mantova)</li> <li>— Municipality of Marmirolo (Mantova)</li> <li>— Municipality of Medole (Mantova)</li> <li>— Municipality of Monzambano (Mantova)</li> <li>— Municipality of Piubega (Mantova)</li> <li>— Municipality of Ponti sul Mincio (Mantova)</li> <li>— Municipality of Porto Mantovano (Mantova)</li> <li>— Municipality of Redondesco (Mantova)</li> <li>— Municipality of Rodigo (Mantova)</li> <li>— Municipality of Roverbella (Mantova)</li> <li>— Municipality of San Giorgio Bigarello (Mantova) North of SP64 ex SS10</li> <li>— Municipality of Solferino (Mantova)</li> <li>— Municipality of Volta Mantovana (Mantova)</li> </ul>	
<i>Region: Veneto</i>	
<ul style="list-style-type: none"> <li>Municipality of Arquà Petrarca (Padova)</li> <li>— Municipality of Baone (Padova)</li> <li>— Municipality of Barbona (Padova)</li> <li>— Municipality of Borgo Veneto (Padova)</li> <li>— Municipality of Carceri (Padova)</li> <li>— Municipality of Casale di Scodosia (Padova)</li> </ul>	31.1.2023

Area comprising:	Date until measures are to remain applicable in accordance with Article 3a
<ul style="list-style-type: none"> <li>— Municipality of Castelbaldo (Padova)</li> <li>— Municipality of Cervarese Santa Croce (Padova)</li> <li>— Municipality of Cinto Euganeo (Padova)</li> <li>— Municipality of Este (Padova)</li> <li>— Municipality of Galzignano Terme (Padova)</li> <li>— Municipality of Granze (Padova)</li> <li>— Municipality of Lozzo Atestino (Padova)</li> <li>— Municipality of Masi (Padova)</li> <li>— Municipality of Megliadino San Vitale (Padova)</li> <li>— Municipality of Merlara (Padova)</li> <li>— Municipality of Mestrino (Padova) South of A4</li> <li>— Municipality of Monselice (Padova) West of A13</li> <li>— Municipality of Montagnana (Padova)</li> <li>— Municipality of Ospedaletto Euganeo (Padova)</li> <li>— Municipality of Piacenza d'Adige (Padova)</li> <li>— Municipality of Ponso (Padova)</li> <li>— Municipality of Pozzonovo (Padova) West of A13</li> <li>— Municipality of Rovolon (Padova)</li> <li>— Municipality of Rubano (Padova) South of A4</li> <li>— Municipality of Saccolongo (Padova)</li> <li>— Municipality of Sant'Elena (Padova)</li> <li>— Municipality of Sant'Urbano (Padova)</li> <li>— Municipality of Solesino (Padova) West of A13</li> <li>— Municipality of Stanghella (Padova) West of A13</li> <li>— Municipality of Teolo (Padova)</li> <li>— Municipality of Torreglia (Padova)</li> <li>— Municipality of Urbana (Padova)</li> <li>— Municipality of Veggiano (Padova)</li> <li>— Municipality of Vescovana (Padova) West of A13</li> <li>— Municipality of Vighizzolo d'Este (Padova)</li> <li>— Municipality of Villa Estense (Padova)</li> <li>— Municipality of Villafranca Padovana (Padova) South of A4</li> <li>— Municipality of Vo' (Padova)</li> <li>— Municipality of Albaredo d'Adige (Verona)</li> <li>— Municipality of Angiari (Verona)</li> <li>— Municipality of Arcole (Verona)</li> <li>— Municipality of Belfiore (Verona)</li> <li>— Municipality of Bevilacqua (Verona)</li> <li>— Municipality of Bonavigo (Verona)</li> <li>— Municipality of Boschi Sant'Anna (Verona)</li> <li>— Municipality of Bovolone (Verona)</li> <li>— Municipality of Buttapietra (Verona)</li> <li>— Municipality of Caldiero (Verona) South of A4</li> <li>— Municipality of Casaleone (Verona)</li> <li>— Municipality of Castagnaro (Verona)</li> <li>— Municipality of Castel d'Azzano (Verona)</li> <li>— Municipality of Castelnuovo del Garda (Verona) South of A4</li> <li>— Municipality of Cerea (Verona)</li> <li>— Municipality of Cologna Veneta (Verona)</li> <li>— Municipality of Colognola ai Colli (Verona) South of A4</li> <li>— Municipality of Concamarise (Verona)</li> <li>— Municipality of Erbè (Verona)</li> <li>— Municipality of Gazzo Veronese (Verona)</li> <li>— Municipality of Isola della Scala (Verona)</li> <li>— Municipality of Isola Rizza (Verona)</li> <li>— Municipality of Lavagno (Verona) South of A4</li> <li>— Municipality of Legnago (Verona)</li> <li>— Municipality of Minerbe (Verona)</li> <li>— Municipality of Monteforte d'Alpone (Verona) South of A4</li> <li>— Municipality of Mozzecane (Verona)</li> </ul>	



Area comprising:	Date until measures are to remain applicable in accordance with Article 3a
<ul style="list-style-type: none"> <li>— Municipality of Nogara (Verona)</li> <li>— Municipality of Nogarole Rocca (Verona)</li> <li>— Municipality of Oppeano (Verona)</li> <li>— Municipality of Palù (Verona)</li> <li>— Municipality of Peschiera del Garda (Verona) South of A4</li> <li>— Municipality of Povegliano Veronese (Verona)</li> <li>— Municipality of Pressana (Verona)</li> <li>— Municipality of Ronco all'Adige (Verona)</li> <li>— Municipality of Roverchiara (Verona)</li> <li>— Municipality of Roveredo di Guá (Verona)</li> <li>— Municipality of Salizzole (Verona)</li> <li>— Municipality of San Bonifacio (Verona) South of A4</li> <li>— Municipality of San Giovanni Lupatoto (Verona) South of A4</li> <li>— Municipality of San Martino Buon Albergo (Verona) South of A4</li> <li>— Municipality of San Pietro di Morubio (Verona)</li> <li>— Municipality of Sanguinetto (Verona)</li> <li>— Municipality of Soave (Verona) South of A4</li> <li>— Municipality of Sommacampagna (Verona) South of A4</li> <li>— Municipality of Sona (Verona) South of A4</li> <li>— Municipality of Sorgá (Verona)</li> <li>— Municipality of Terrazzo (Verona)</li> <li>— Municipality of Trenzuelo (Verona)</li> <li>— Municipality of Valeggio sul Mincio (Verona)</li> <li>— Municipality of Verona (Verona) South of A4</li> <li>— Municipality of Veronella (Verona)</li> <li>— Municipality of Vigasio (Verona)</li> <li>— Municipality of Villa Bartolomea (Verona)</li> <li>— Municipality of Villafranca di Verona (Verona)</li> <li>— Municipality of Zevio (Verona)</li> <li>— Municipality of Zimella (Verona)</li> <li>— Municipality of Agugliaro (Vicenza)</li> <li>— Municipality of Albettono (Vicenza)</li> <li>— Municipality of Alonte (Vicenza)</li> <li>— Municipality of Altavilla Vicentina (Vicenza) South of A4</li> <li>— Municipality of Arcugnano (Vicenza) South of A4</li> <li>— Municipality of Asigliano Veneto (Vicenza)</li> <li>— Municipality of Barbarano Mossano (Vicenza)</li> <li>— Municipality of Brendola (Vicenza) East of A4</li> <li>— Municipality of Campiglia dei Berici (Vicenza)</li> <li>— Municipality of Castegnero (Vicenza)</li> <li>— Municipality of Gambellara (Vicenza) South of A4</li> <li>— Municipality of Grisignano di Zocco (Vicenza) South of A4</li> <li>— Municipality of Grumolo delle Abbadesse (Vicenza) South of A4</li> <li>— Municipality of Longare (Vicenza)</li> <li>— Municipality of Lonigo (Vicenza)</li> <li>— Municipality of Montebello Vicentino (Vicenza) East of A4</li> <li>— Municipality of Montecchio Maggiore (Vicenza) East of A4</li> <li>— Municipality of Montegalda (Vicenza)</li> <li>— Municipality of Montegaldella (Vicenza)</li> <li>— Municipality of Nanto (Vicenza)</li> <li>— Municipality of Noventa Vicentina (Vicenza)</li> <li>— Municipality of Orgiano (Vicenza)</li> <li>— Municipality of Pojana Maggiore (Vicenza)</li> <li>— Municipality of Sarego (Vicenza)</li> <li>— Municipality of Sossano (Vicenza)</li> <li>— Municipality of Torri di Quartesolo (Vicenza) South of A4</li> <li>— Municipality of Val Lione (Vicenza)</li> <li>— Municipality of Vicenza (Vicenza) South of A4</li> <li>— Municipality of Villaga (Vicenza)</li> <li>— Municipality of Zovencedo (Vicenza)</li> </ul>	

- \* In accordance with the Agreement on the withdrawal of the United Kingdom of Great Britain and Northern Ireland from the European Union and the European Atomic Energy Community, and in particular Article 5(4) of the Protocol on Ireland/Northern Ireland in conjunction with Annex 2 to that Protocol, for the purposes of this Annex, references to Member State include the United Kingdom in respect of Northern Ireland.'
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**CORRIGENDA****Corrigendum to Commission Regulation (EU) 2022/1104 of 1 July 2022 amending Regulation (EU) No 68/2013 on the Catalogue of feed materials**

*(Official Journal of the European Union L 177 of 4 July 2022)*

On page 6, the Annex is replaced as follows:

## ANNEX

## CATALOGUE OF FEED MATERIALS

## PART A

**General provisions:**

- (1) The use of this Catalogue by the feed business operators shall be voluntary. However, the name of a feed material listed in Part C may be used only for a feed material complying with the requirements of the entry concerned.
- (2) All entries in the list of feed materials in Part C shall comply with the restrictions on the use of feed materials in accordance with the relevant legislation of the Union; particular attention shall be paid to compliance with Regulation (EC) No 1829/2003 of the European Parliament and of the Council <sup>(1)</sup> for feed materials that are or are produced from genetically modified organisms, or result from a fermentation process involving genetically modified micro-organisms. Feed materials consisting of or containing animal by-products shall fulfil the requirements of Regulation (EC) No 1069/2009 of the European Parliament and of the Council <sup>(2)</sup> and of Commission Regulation (EU) No 142/2011 <sup>(3)</sup> and their use may be subject to restrictions pursuant to Regulation (EC) No 999/2001 of the European Parliament and of the Council <sup>(4)</sup>. Feed business operators using a feed material entered in the Catalogue shall ensure that it complies with Article 4 of Regulation (EC) No 767/2009.
- (3) 'Former foodstuffs' means foodstuffs, other than catering reflux, which were manufactured for human consumption in full compliance with the Union food law but which are no longer intended for human consumption for practical or logistical reasons or due to problems of manufacturing or packaging defects or other defects and which do not present any health risks when used as feed. The setting of maximum contents as referred to in point 1 of Annex I to Regulation (EC) No 767/2009 shall not be applicable to former foodstuffs and catering reflux. It shall apply when further processed as feed.
- (4) In accordance with good practice as referred to in Article 4 of Regulation (EC) No 183/2005 of the European Parliament and of the Council <sup>(5)</sup>, feed materials shall be free from chemical impurities resulting from their manufacturing process and from processing aids, unless a specific maximum content is fixed in the Catalogue. Substances prohibited for use in feed shall not be present and for those substances such maximum contents shall not be fixed. In the interest of transparency, feed materials with tolerated residues are complemented with relevant information provided by feed business operators in the context of usual commercial transactions.

<sup>(1)</sup> Regulation (EC) No 1829/2003 of the European Parliament and of the Council of 22 September 2003 on genetically modified food and feed (OJ L 268, 18.10.2003, p. 1).

<sup>(2)</sup> Regulation (EC) No 1069/2009 of the European Parliament and of the Council of 21 October 2009 laying down health rules as regards animal by-products and derived products not intended for human consumption and repealing Regulation (EC) No 1774/2002 (OJ L 300, 14.11.2009, p. 1).

<sup>(3)</sup> Commission Regulation (EC) No 142/2011 of 25 February 2011 implementing Regulation (EC) No 1069/2009 of the European Parliament and of the Council laying down health rules as regards animal by-products and derived products not intended for human consumption and implementing Council Directive 97/78/EC as regards certain samples and items exempt from veterinary checks at the border under that Directive (OJ L 54, 26.2.2011, p. 1).

<sup>(4)</sup> Regulation (EC) No 999/2001 of the European Parliament and of the Council of 22 May 2001 laying down rules for the prevention, control and eradication of certain transmissible spongiform encephalopathies (OJ L 147, 31.5.2001, p. 1).

<sup>(5)</sup> Regulation (EC) No 183/2005 of the European Parliament and of the Council of 12 January 2005 laying down requirements for feed hygiene (OJ L 35, 8.2.2005, p. 1).

- (5) In accordance with good practice as referred to in Article 4 of Regulation (EC) No 183/2005, application of the ALARA <sup>(6)</sup> principle and without prejudice to the application of Regulation (EC) No 183/2005, Directive 2002/32/EC of the European Parliament and of the Council <sup>(7)</sup>, Regulation (EC) No 396/2005 of the European Parliament and of the Council <sup>(8)</sup> and Regulation (EC) No 1831/2003 of the European Parliament and of the Council <sup>(9)</sup>, it is appropriate to specify in the Catalogue of feed materials the maximum contents for chemical impurities resulting from the manufacturing process or from processing aids that are present at levels of 0,1 % or above. Maximum contents may also be set in the Catalogue for chemical impurities and processing aids present at levels lower than 0,1 % if deemed suitable for good trading practices. Unless otherwise specified in Part B or C of this Annex, any maximum content is expressed on a weight/weight basis <sup>(10)</sup>.

The specific maximum contents for chemical impurities and processing aids are set either in the description of the process in Part B, in the description of the feed material in Part C or at the end of a category in Part C. Unless a specific maximum content is set in Part C, any maximum content set in Part B for a given process is applicable to any feed material listed in Part C in so far as the description of the feed material makes reference to this process and in so far as the process at stake meets the description given in Part B.

- (6) Feed materials not listed in Chapter 12 of Part C which have been manufactured by fermentation and/or which have a natural presence of microorganisms may be placed on the market with live microorganisms as long as the intended use of the feed materials and compound feed containing them is
- (a) not the multiplication of the microorganisms; and
- (b) not linked to a function exerted by microorganism(s) according to Annex I of Regulation (EC) No 1831/2003.

The presence of micro-organisms, as well as any function resulting thereof shall not be claimed on the feed materials and the compound feed containing them.

- (7) The botanical purity of a feed material shall not be less than 95 %. However, botanical impurities such as residues of other oil seeds or oil fruits derived from a previous manufacturing process shall not exceed 0,5 % for each type of oil seed or fruit. Derogating from these general rules a specific level shall be set in the list of feed materials in Part C.
- (8) The common name/qualifier of one or more of the processes, as listed in the last column of the glossary of processes in Part B, shall <sup>(11)</sup> be included, if applicable, in the name of the feed material as laid down in Part C to indicate that it has undergone the respective process or processes, unless this process is provided for in the respective description of the feed material in Part C. A feed material whose name is a combination of a name listed in Part C with the common name/qualifier of one or more of the processes listed in Part B shall be considered as included in the Catalogue and its label shall bear the compulsory declarations applicable for this feed material as set out in the last columns of Parts B and C, as applicable. Whenever set out in the last column of Part B, the specific method used for the process shall be specified in the name of the feed material. If the combination of the name of the feed material and the qualifier relating to the production process exists in part C, the declarations set out in the last columns of part C apply exclusively. The name of the feed material as referred to in Article 24(1a) of Regulation (EC) No 767/2009 shall be the name listed in Part C together with the common name/qualifier of one or more of the processes listed in Part B, as appropriate.

<sup>(6)</sup> As Low As Reasonably Achievable.

<sup>(7)</sup> Directive 2002/32/EC of the European Parliament and of the Council of 7 May 2002 on undesirable substances in animal feed - Council statement (OJ L 140, 30.5.2002, p. 10).

<sup>(8)</sup> Regulation (EC) No 396/2005 of the European Parliament and of the Council of 23 February 2005 on maximum residue levels of pesticides in or on food and feed of plant and animal origin and amending Council Directive 91/414/EEC (OJ L 70, 16.3.2005, p. 1).

<sup>(9)</sup> Regulation (EC) No 1831/2003 of the European Parliament and of the Council of 22 September 2003 on additives for use in animal nutrition (OJ L 268, 18.10.2003, p. 29).

<sup>(10)</sup> The provisions concerning chemical impurities and processing aids established in this paragraph shall not apply to feed materials listed in the Register of feed materials as referred to in Article 24(6) of Regulation (EC) No 767/2009.

<sup>(11)</sup> By derogation from this obligation, for the process 'drying' the common name/qualifier may be added.

- (9) If the manufacturing process for a feed material differs from the description of the process concerned, as set out in the glossary of processes in Part B, the manufacturing process shall be set out in the description of the feed material concerned.
- (10) For a number of feed materials, synonyms may be used. Such synonyms are included in square brackets in the column 'name' of the entry for the feed material concerned in the list of feed materials in Part C.
- (11) In the list of feed materials in Part C, apart from animal by-products, the word 'product' or 'co-product', as appropriate, is used instead of the word 'by-product' to reflect the market situation and the language used in practice by feed business operators to highlight the commercial value of feed materials.
- (12) The botanical name of a plant is only given in the description of the first entry in the list of feed materials in Part C concerning that plant.
- (13) The underlying principle for the compulsory labelling of analytical constituents of a certain feed material in the Catalogue is, whether a certain product contains high concentrations of a specific constituent, or the manufacturing process has changed the nutritional characteristics of the product.
- (14) Article 15(g) of Regulation (EC) No 767/2009 in conjunction with point 6 of Annex I to that Regulation lays down labelling requirements as regards the moisture content. Article 16(1)(b) of that Regulation in conjunction with its Annex V lays down labelling requirements as regards other analytical constituents. In addition, point 5 of Annex I to Regulation (EC) No 767/2009 requires the declaration of the level of ash insoluble in hydrochloric acid if it exceeds 2,2 % in general or for certain feed material if it exceeds the level set in the relevant section of Annex V to that Regulation. However, some entries in the list of feed materials in Part C deviate from those rules as follows:
- (a) compulsory declarations regarding analytical constituents in the list of feed materials in Part C replace the compulsory declarations as set out in the relevant section of Annex V to Regulation (EC) No 767/2009;
  - (b) if the column relating to compulsory declarations in the list of feed materials in Part C is left blank with respect to the analytical constituents that would have to be declared in accordance with the relevant section of Annex V to Regulation (EC) No 767/2009, none of those constituents need be labelled. For ash insoluble in hydrochloric acid, however, where no level is set in the list of feed materials in Part C, the level shall be declared if it exceeds 2,2 %;
  - (c) where one or more specific moisture levels are set in the column 'compulsory declarations' of the list of feed materials in Part C, those levels shall apply instead of the levels in point 6 of Annex I to Regulation (EC) No 767/2009. However, if the moisture content is below 14 % its declaration is not compulsory. Where no specific moisture level is set in that column, point 6 of Annex I to Regulation (EC) No 767/2009 shall apply.
- (15) A feed business operator, who claims a feed material has more properties than those specified in the column 'description' of the list of feed materials in Part C, or refers to a process listed in Part B that can be assimilated to a claim (e.g. rumen protection), shall comply with Article 13 of Regulation (EC) No 767/2009. Furthermore, feed materials may meet a particular nutritional purpose in accordance with Articles 9 and 10 of Regulation (EC) No 767/2009.

- (16) If a feed material listed in part C, for which it is required in a footnote that the name shall be supplemented with the species, consists of several species, it can only be considered as a feed material, when the characteristics and the origin of the plants or the animals used for the feed materials, or parts thereof, are the same.

## PART B

**Glossary of processes**

	Process	Definition	Common name/qualifier
1	<b>Air fractionation</b>	Separation of particles by means of an air stream	Air fractionated
2	<b>Aspiration</b>	Process to remove dust, fine particles and other particulates with suspended grain fines from bulk grain during transfer by means of an air-flow	Aspirated
3	<b>Blanching</b>	Process consisting of heat treatment of an organic substance by boiling or steaming in order to denature natural enzymes, soften tissue and remove raw flavouring, followed by immersion in cold water to halt the cooking process	Blanched
4	<b>Bleaching</b>	Removing naturally occurring colour by chemical or physical processes or by the use of bleaching earth	Bleached
5	<b>Chilling</b>	Lowering the temperature below ambient but above freezing point to aid preservation.	Chilled
6	<b>Chopping</b>	Reduction of particle size using one or more knives	Chopped
7	<b>Cleaning</b>	Removal of objects (contaminants, e.g. stones) or vegetative parts of the plant e.g. unattached particles of straw or husks or weeds	Cleaned/sorted
8	<b>Concentration</b> <sup>(1)</sup>	Removal of water and/or other constituents <sup>(2)</sup>	Concentrate
9	<b>Condensation</b>	Transition of a substance from a gaseous to a liquid phase	Condensed
10	<b>Cooking</b>	The application of heat to change the physical and chemical characteristics of feed materials	Cooked
11	<b>Crushing</b>	Reduction of particle size using a crusher	Crushed
12	<b>Crystallisation</b>	Purification by the formation of solid crystals from a liquid solution. Impurities in the liquid are usually not incorporated into the lattice structure of the crystal	Crystallised
13	<b>Decortication</b> <sup>(3)</sup>	Complete or partial removal of outer layers from grains, seeds, fruits, nuts and others	Decorticated, partially decorticated
14	<b>Dehulling/dehusking</b>	Removal of the outer skins of beans, grains and seeds usually by physical means	Dehulled or dehusked <sup>(4)</sup>

15	<b>Depectinising</b>	Extraction of pectins from a feed material	Depectinised
16	<b>Desiccation</b>	Process of extracting moisture	Desiccated or dehydrated
17	<b>Desliming</b>	Process used to remove the slime layer on a surface	Deslimed
18	<b>Desugaring</b>	Complete or partial removal of mono- and disaccharides from molasses and other material containing sugar by chemical or physical means	Desugared, partially desugared
19	<b>Detoxification</b>	Process by which toxic contaminants are destroyed or reduced in concentration	Detoxified
20	<b>Distillation</b>	Fractionation of liquids by boiling and collecting condensed vapour into a separate container	Distilled
21	<b>Drying</b>	Dehydration by artificial or natural processes	Naturally dried or artificially dried, as appropriate
22	<b>Ensiling</b>	Process by which natural deterioration of feed materials is controlled by acidification in anaerobic condition resulting from natural fermentation or/and addition of silage additives	Ensiled
23	<b>Evaporation</b>	Reducing water content	Evaporated
24	<b>Expansion</b>	Thermal process, during which the product's internal water content, abruptly steamed, leads to the breaking-up of the product	Expanded or puffed
25	<b>Expelling</b>	Removal of oil/fat by pressing	Expeller/cake and oil/fat
26	<b>Extraction</b>	Removal by partial or total separation of soluble constituents from a raw material with water or another solvent into liquid and solid phases, the resulting materials being an extract <sup>(?)</sup> and one or several co-products of extraction <sup>(6)</sup>	Extract/oil/sugar or co-product of extraction/meal/molasses/pulp, as appropriate
27	<b>Extrusion</b>	Thermal process during which the product's internal water content is rapidly evaporated leading to the breaking-down of the product, combined with specific shaping of the product by passing through a defined orifice	Extruded
28	<b>Fermentation</b>	Process in which micro-organisms such as bacteria, fungi or yeasts either are produced or used on materials to modify their chemical composition or properties	Fermented
29	<b>Filtration</b>	The process of passing a liquid through a porous media or membrane filter in order to remove solid particles, resulting in the filtered feed material and the filter residue <sup>(?)</sup>	Filtered
30	<b>Flaking</b>	Rolling of moist heat-treated material to generate thin pieces of material	Flakes



31	<b>Flour milling</b>	Reduction of particle size of dry grain and to facilitate separation into constituent fractions (principally flour, bran and middlings)	Flour, bran, middlings (?) or feed, as appropriate
32	<b>Winterisation</b>	Cooling of oils separates the more saturated parts of the oils and the more unsaturated parts of the oil. The more saturated parts of the oil congeal by cooling, while the more unsaturated parts of the oil are liquid and may e.g. be decanted. The winterized product is the congealed oil	Winterised
33	<b>Fragmentation</b>	Process of breaking a feed material into fragments	Fragmented
34	<b>Frying</b>	Process of cooking feed materials in an oil or fat	Fried
35	<b>Gelling</b>	Process to form a gel, a solid, jelly-like material that can have properties ranging from soft and weak to hard and tough usually using gelling agents	Gelled
36	<b>Granulation</b>	Treatment of feed materials to obtain a specific particle size and consistency	Granulated
37	<b>Grinding/milling</b>	Reducing the particle size of solid feed materials in a dry or wet process	Ground or milled
38	<b>Heating</b>	Heat treatments carried out under specific conditions such as pressure and moisture	Heated / Heat treated
39	<b>Hydrogenation</b>	Catalytic process aimed at saturating double bonds of oils/fats/fatty acids, carried out at high temperature under hydrogen pressure, in order to obtain partially or fully saturated triglycerides/fatty acids, or polyols by reduction of carbonyl groups of carbohydrates to hydroxyl groups	Hydrogenated, partially hydrogenated
40	<b>Hydrolysis</b>	Reduction of molecular size by appropriate treatment with water and either heat/pressure, enzymes or acid/alkali. For hydrolysed feed materials covered by Regulation (EC) No 1069/2009, the definition laid down therein applies	Hydrolysed
41	<b>Liquefying</b>	Transition from a solid or a gas phase into a liquid	Liquefied
42	<b>Maceration</b>	Process of placing either a raw material proposed for a feed material, or a feed material itself, in a liquid in order to solubilize its compounds, using mechanical methods. This results in a reduction of the size of the feed material (?)	Macerated
43	<b>Malting</b>	Allowing grain to commence germination to activate naturally occurring enzymes that are able to break down starch to fermentable carbohydrates and proteins to amino acids and peptides	Malted
44	<b>Melting</b>	Transition from a solid to a liquid phase by the application of heat	Melted

45	<b>Micronisation</b>	Process of reducing the average diameter of a solid material's particles to the micrometre scale	Micronised
46	<b>Parboiling</b>	Process of soaking in water and subjecting to a heat treatment so that starch is fully gelatinised, followed by a drying process	Parboiled
47	<b>Pasteurisation</b>	Heating to a critical temperature for a specified time to eliminate harmful micro-organisms, followed by rapid cooling	Pasteurised
48	<b>Peeling</b>	Removal of the skin/peel from fruit and vegetables	Peeled
49	<b>Pelleting</b>	Shaping by compression through a die	Pellet, pelleted
50	<b>Rice milling</b>	Removal of almost all or part of the bran and embryo from husked rice	Milled
51	<b>Pregelatinisation</b>	Modification of starch to significantly improve its swelling properties in cold water	Pregelatinised <sup>(8)</sup>
52	<b>Pressing <sup>(9)</sup></b>	Partial or total separation of liquid and solid phases by mechanical forces	Pressed
53	<b>Refining</b>	Complete or partial removal of impurities or unwanted components by chemical/physical treatment	Refined, partially refined
54	<b>Roasting</b>	Heating of feed materials into a dry state to improve digestibility, increase colour and/or reduce naturally occurring anti-nutritive factors	Roasted
55	<b>Rolling</b>	Reduction of particle size by passing the material, e.g. grains, between pairs of rollers	Rolled
56	<b>Rumen protection</b>	Process which, either by physical treatment with use of heat, pressure, steam and combination of such conditions and/or through the action of e.g. lignosulfonates, sodium hydroxide or organic acids (such as propionic or tannic acid) aims to protect the nutrients from degradation in the rumen. Feed materials shall not be rumen protected by formaldehyde	Rumen protected through the action of [insert as applicable]
57	<b>Sieving/Screening</b>	Separation of particles of different sizes by passing feed materials through screen(s) whilst being shaken or poured	Sieved, sifted, screened
58	<b>Skimming</b>	Separating the top floating layer of a liquid by mechanical means, e.g. milk fat	Skimmed
59	<b>Slicing</b>	Cutting feed materials into flat pieces	Sliced
60	<b>Soaking/Steeping</b>	Moistening and softening of feed materials, usually seeds, to reduce cooking time, aid seed coat removal and facilitate water uptake to activate the germination process or reduce concentration of naturally occurring anti-nutritive factors	Steeped

61	<b>Spray-drying</b>	Reducing the moisture content of a liquid by creating a spray or mist of feed material to increase the surface area to weight ratio through which warm air is blown	[Spray-]dried, powder
62	<b>Steaming</b>	Process using pressurised steam for heating and cooking to increase digestibility	Steamed
63	<b>Toasting</b>	Heating using dry heat usually applied to oilseeds, e.g. to reduce or remove naturally occurring anti-nutritive factors	Toasted
64	<b>Ultra-filtration</b>	Filtration of liquids through a fine membrane permeable to small molecules only	Ultra-filtered
65	<b>Degermination</b>	Process of complete or partial removal of germ from crushed cereal grain	Degermed, degerminated
66	<b>Infra-red micronisation</b>	Thermal process using infrared heat for cooking and roasting cereals, roots, seeds or tubers, or their co-products, usually followed by flaking	Infrared micronised
67	<b>Oil/fats and hydrogenated oils/fats splitting</b>	Chemical process of hydrolysis of fats/oils. The reaction of fats/oils with water, carried out at high temperatures and pressures, allows obtaining crude fatty acids in the hydrophobic phase and sweet waters (crude glycerol) in the hydrophilic phase	Split
68	<b>Ultrasound sonication</b>	Release of soluble compounds by mechanical processing with power ultrasound and heat in water	Sonicated
69	<b>Mechanical food packaging removal</b>	Mechanical removal of packaging material	Mechanically unpacked
70	<b>Alkali treatment [soda treatment]</b>	Applying sodium hydroxide <sup>(10)</sup> on a feed material rich in fiber to improve its digestibility	Soda treated

<sup>(1)</sup> In German 'Konzentrieren' may be replaced by 'Eindicken' where appropriate, in which case the common qualifier should be 'eingedickt'.

<sup>(2)</sup> The principal purpose of the resulting feed materials is to supply proteins, carbohydrates, fats, energy, minerals or dietary fibres.

<sup>(3)</sup> 'Decortication' may be replaced by 'dehulling' or 'dehusking' where appropriate, in which case the common qualifier should be 'dehulled' or 'dehusked'.

<sup>(4)</sup> In the case of rice, this process is referred to as 'husking' and the common qualifier as 'husked'.

<sup>(5)</sup> Extract refers to the liquid phase containing the solubles (e.g. fat/oil, sugar or other soluble components). The principal purpose of these extracts as feed materials is to supply proteins, carbohydrates, fats, energy, minerals or dietary fibres. The fact that extraction is listed as a process for feed materials does not preclude that extracts can be classified as feed additives.

<sup>(6)</sup> Co-product of extraction refers to the remaining fraction of the extraction process other than the extract, e.g. meal or pulp. The principal purpose of these co-products of extraction as feed materials is to supply proteins, carbohydrates, fats, energy, minerals or dietary fibres.

<sup>(7)</sup> In French the name 'issues' may be used.

<sup>(8)</sup> In German the qualifier 'aufgeschlossen' and the name 'Quellwasser' (referring to starch) may be used. In Danish the qualifier 'Kvældning' and the name 'Kvældet' (referring to starch) may be used.

<sup>(9)</sup> In French 'Pressage' may be replaced by 'Extraction mécanique' where appropriate.

<sup>(10)</sup> Instructions for proper and safe use shall be respected.

## PART C

## List of feed materials

## 1. Cereal grains and products derived thereof

Number	Name <sup>(1)</sup>	Description	Compulsory declarations
1.1.1	<b>Barley</b>	Grains of <i>Hordeum vulgare</i> L.	
1.1.2	<b>Barley, puffed</b>	Product obtained from milled or broken barley by means of a treatment in humid, warm conditions and under pressure	Starch
1.1.3	<b>Barley, roasted</b>	Product of barley roasting process which is partially roasted with low colour	Starch, if > 10 % Crude protein, if > 15 %
1.1.4	<b>Barley flakes</b>	Product obtained by steaming or infrared micronisation and rolling dehusked barley. It may contain a small proportion of barley husks	Starch
1.1.5	<b>Barley fibre</b>	Product of barley starch manufacture. It consists of particles of endosperm and principally of fibre	Crude fibre Crude protein, if > 10 %
1.1.6	<b>Barley hulls</b>	Product obtained after dry milling, screening and dehulling of barley grains	Crude fibre Crude protein, if > 10 %
1.1.7	<b>Barley middlings</b>	Product obtained during the processing of screened, dehusked barley into pearl barley, semolina or flour. It consists principally of particles of endosperm with fine fragments of outer skins and some grain screenings.	Crude fibre Starch
1.1.8	<b>Barley protein</b>	Product from barley obtained after starch and bran separation. It consists principally of protein.	Crude protein
1.1.9	<b>Barley protein feed</b>	Product from barley obtained after starch separation. It consists principally of protein and particles of endosperm.	Moisture, if < 45 % or > 60 % If moisture < 45 %: — Crude protein — Starch
1.1.10	<b>Barley solubles</b>	Product from barley obtained after wet protein and starch extraction	Crude protein
1.1.11	<b>Barley bran</b>	Product of flour manufacture, obtained from screened grains of dehusked barley. It consists principally of fragments of the outer skins and of particles of grain from which the greater part of the endosperm has been removed.	Crude fibre
1.1.12	<b>Liquid barley starch</b>	Secondary starch fraction from the production of starch from barley	If moisture < 50 %: — Starch

1.1.13	<b>Malting barley screenings</b>	Product from mechanical screening (size fractionation) consisting of undersized barley kernels and fractions of barley kernels separated before the malting process	Crude fibre Crude ash if > 2,2 %
1.1.14	<b>Malting barley and malt fines</b>	Product consisting of fractions of barley kernels and malt separated during the production of malt	Crude fibre
1.1.15	<b>Malting barley husks</b>	Product from malting barley cleaning consisting of fractions of husk and fines	Crude fibre
1.1.16	<b>Barley distillers solids, wet</b>	Product of ethanol manufacture from barley. It contains solid feed fraction from distillation	Moisture, if < 65 % or > 88 % If moisture < 65 %: — Crude protein
1.1.17	<b>Barley distillers solubles, wet</b>	Product of ethanol manufacture from barley. It contains soluble feed fraction from distillation	Moisture, if < 45 % or > 70 % If moisture < 45 %: — Crude protein
1.1.18	<b>Malt</b> <sup>(2)</sup>	Product from germinated cereals, dried, milled and/or extracted	
1.1.19	<b>Malt rootlets</b> <sup>(2)</sup>	Product from malting cereals germination and malt cleaning consisting of rootlets, cereal fines, husks and small broken malted cereal grains	
1.2.1	<b>Maize</b> <sup>(3)</sup>	Grains of <i>Zea mays</i> L. ssp. <i>mays</i>	
1.2.2	<b>Maize flakes</b> <sup>(3)</sup>	Product obtained by steaming or infrared micronising and rolling dehusked maize. It may contain a small proportion of maize husks	Starch
1.2.3	<b>Maize middlings</b> <sup>(3)</sup>	Product of the manufacture of flour or semolina from maize. It consists principally of fragments of the outer skins and of particles of grain from which less of the endosperm has been removed than in maize bran. It may contain some maize germ fragments.	Crude fibre Starch Crude fat if > 5 %
1.2.4	<b>Maize bran</b> <sup>(3)</sup>	Product of the manufacture of flour or semolina from maize. It consists principally of outer skins and some maize germ fragments, with some endosperm particles	Crude fibre
1.2.5	<b>Maize cobs</b> <sup>(3)</sup>	Central core of a maize ear. It may include small quantities of maize and spathes which might not have been removed during mechanical harvesting	Crude fibre Starch

1.2.6	<b>Maize screenings</b> <sup>(3)</sup>	Fraction of maize kernels separated by the screening process at product intake	
1.2.7	<b>Maize fibre</b> <sup>(3)</sup>	Product from the manufacture of maize starch. It consists principally of fibre	Moisture, if < 50 % or > 70 % If moisture < 50 %: — Crude fibre
1.2.8	<b>Maize protein [Maize gluten]</b> <sup>(3)</sup>	Product from the manufacture of maize starch. It consists principally of protein (prolamins) obtained during separation of starch	Moisture, if < 70 % or > 90 % If moisture < 70 %: — Crude protein
1.2.9	<b>Maize protein feed [Maize gluten feed]</b> <sup>(3)</sup>	Product obtained during the manufacture of maize starch. It is composed of bran and maize solubles. The product may also include broken maize and co-products from oil extraction of maize germs. Other products derived from starch and from the refining or fermentation of starch products may be added. May contain up to 2 % sodium and 2 % chloride	Moisture, if < 40 % or > 65 % If moisture < 40 %: — Crude protein — Crude fibre — Starch
1.2.10	<b>Maize germ</b> <sup>(3)</sup>	Product of the manufacture of semolina, flour or starch from maize. It consists predominately of maize germ, outer skins and parts of the endosperm	Moisture, if < 40 % or > 60 % If moisture < 40 %: — Crude protein — Crude fat
1.2.11	<b>Maize germ expeller</b> <sup>(3)</sup>	Product of oil manufacture obtained by pressing processed maize germ to which parts of the endosperm and testa may still adhere	Crude protein Crude fat
1.2.12	<b>Maize germ meal</b> <sup>(3)</sup>	Product of oil manufacture, obtained by extraction of processed maize germ	Crude protein
1.2.13	<b>Crude maize germ oil</b> <sup>(3)</sup>	Oil and fat obtained either by pressing and/or extraction of maize germs	Moisture, if > 1 %
1.2.14	<b>Maize, puffed</b> <sup>(3)</sup>	Product obtained from milled or broken maize by means of a treatment in humid, warm conditions and under pressure	Starch
1.2.15	<b>Maize steep liquor</b> <sup>(3)</sup>	Concentrated liquid fraction from the steeping process of corn	Moisture, if < 45 % or > 65 % If moisture < 45 %: — Crude protein
1.2.16	<b>Sweet maize silage</b> <sup>(3)</sup>	Co-product of the sweet corn processing industry, composed of centre cobs, husks, base of the kernels, chopped and drained or pressed. Generated by chopping sweet corn cobs, husks and leaves, with presence of sweet corn kernels	Crude fibre

1.2.17	<b>Crushed degerminated (degermed) maize</b> <sup>(3)</sup>	Product obtained by degermination of crushed maize. It consists principally of endosperm fragments and may contain some maize germ and outer skin particles	Crude fibre Starch
1.2.18	<b>Maize grits</b> <sup>(3)</sup>	Hard, flinty portions of ground maize containing little or no bran or germs	Crude fibre Starch
1.2.19	<b>Maize germ meal feed</b> <sup>(3)</sup>	Product of oil manufacture, obtained by extraction of processed maize germ. Only when produced at an integrated crushing and refining site, the product may contain up to: — 1 % of the sum of used bleaching earth and filter aid (e.g. diatomaceous earth, amorphous silicates and silica, phyllosilicates and cellulosic or wood fibres) — 1,3 % of crude lecithins — 2 % of soap stocks	Crude protein
1.2.20	<b>Corn cob mix</b>	Grains and cobs of maize	
1.2.21	<b>Corn cob mix with husks</b>	Grains, cobs and husks of maize	
1.3.1	<b>Millet</b>	Grains of <i>Panicum miliaceum</i> L.	
1.4.1	<b>Oats</b>	Grains of <i>Avena sativa</i> L. and other cultivars of oats	
1.4.2	<b>Dehulled oats</b>	Dehulled grains of oats	
1.4.3	<b>Oat flakes</b>	Product obtained by steaming or infra red micronising and rolling dehusked oats. It may contain a small proportion of oat husks.	Starch
1.4.4	<b>Oat middlings</b>	Product obtained during the processing of screened, dehusked oats into oat groats and flour. It consists principally of oat bran and some endosperm	Crude fibre Starch
1.4.5	<b>Oat bran</b>	Product of flour manufacture, obtained from screened grains of dehusked oat. It consists principally of fragments of the outer skins and particles of grain from which the greater part of the endosperm has been removed.	Crude fibre
1.4.6	<b>Oat hulls</b>	Product obtained during dehulling of oat grains	Crude fibre
1.4.7	<b>Oat, puffed</b>	Product obtained from milled or broken oat by means of a treatment in humid, warm conditions and under pressure	Starch
1.4.8	<b>Oat groats</b>	Cleaned oats with the hull removed	Crude fibre Starch
1.4.9	<b>Oat flour</b>	Product obtained by milling of oat grains	Crude fibre Starch

1.4.10	<b>Fodder oat flour</b>	Oats product with high content in starch, after decortication	Crude fibre
1.4.11	<b>Oat feed</b>	Product obtained during the processing of screened, dehusked oats into oat groats and flour. It consists principally of oat bran and some endosperm	Crude Fibre
1.5.1	<b>Quinoa seed, extracted</b>	Cleaned whole seed of the quinoa plant ( <i>Chenopodium quinoa</i> Willd.) from which the saponin contained in the seeds outer layer has been removed	
1.6.1	<b>Broken rice</b>	Part of rice kernel of <i>Oryza sativa</i> L. with a length less than three-quarters of a whole kernel. The rice may have been parboiled	Starch
1.6.2	<b>Milled rice</b>	Husked rice from which almost all the bran and embryo have been removed during rice milling. The rice may have been parboiled	Starch
1.6.3	<b>Pre-gelatinised rice</b>	Product obtained from milled or broken rice by pre-gelatinisation	Starch
1.6.4	<b>Extruded rice</b>	Product obtained by extruding rice flour	Starch
1.6.5	<b>Rice flakes</b>	Product obtained by flaking pre-gelatinised rice kernels or broken kernels	Starch
1.6.6	<b>Husked rice</b>	Paddy ( <i>Oryza sativa</i> L.) from which the husk only has been removed. The processes of husking and handling may result in some loss of bran	Starch Crude fibre
1.6.7	<b>Ground fodder rice</b>	Product obtained by grinding fodder rice, consisting either of green, chalky or unripe grains, sifted out during the milling of husked rice, or of normal husked grains which are yellow or spotted	Starch
1.6.8	<b>Rice flour</b>	Product obtained by grinding milled rice. The rice may have been parboiled	Starch
1.6.9	<b>Husked rice, flour</b>	Product obtained by grinding husked rice. The rice may have been parboiled	Starch Crude fibre
1.6.10	<b>Rice bran</b>	Product obtained during rice milling, mainly consisting of the outer layers of the kernel (pericarp, seed coat, nucleus, aleurone) with part of the germ. The rice may have been parboiled or extruded	Crude fibre
1.6.11	<b>Rice bran with calcium carbonate</b>	Product obtained during rice milling, mainly consisting of the outer layers of the kernel (pericarp, seed coat, nucleus, aleurone) with part of the germ. It may contain up to 23 % of calcium carbonate used as processing aid. The rice may have been parboiled	Crude fibre Calcium carbonate



1.6.12	<b>Defatted rice bran</b>	Rice bran resulting from oil extraction	Crude fibre
1.6.13	<b>Rice bran oil</b>	Oil extracted from stabilised rice bran	
1.6.14	<b>Rice middlings</b>	Product of rice flour and starch production, obtained by dry or wet milling and sieving. It consists principally of starch, protein, fat and fibre. The rice may have been parboiled. May contain up to 0,25 % sodium and up to 0,25 % sulphate	Starch, if > 20 % Crude protein, if > 10 % Crude fat, if > 5 % Crude fibre
1.6.15	<b>Rice middlings with calcium carbonate</b>	Product obtained during rice milling, mainly consisting of particles of aleurone layer and endosperm. It may contain up to 23 % of calcium carbonate used as processing aid. The rice may have been parboiled	Starch Crude protein Crude fat Crude fibre Calcium carbonate
1.6.16	<b>Rice</b>	Grains of <i>Oryza sativa</i> L.	
1.6.17	<b>Rice germ</b>	Product obtained during rice milling, mainly consisting of the embryo	Crude fat Crude protein
1.6.18	<b>Rice germ expeller <sup>(5)</sup></b>	Product remaining after rice germ has been crushed to expel the oil	Crude protein Crude fat Crude fibre
1.6.20	<b>Rice protein</b>	Product of rice starch production, obtained by wet milling sieving, separation, concentration and drying	Crude protein
1.6.21	<b>Liquid rice feed</b>	Concentrated liquid product of wet milling and sieving rice	Starch
1.6.22	<b>Rice, puffed</b>	Product obtained by expanding rice kernels or broken kernels	Starch
1.6.23	<b>Rice, fermented</b>	Product obtained by fermentation of rice	Starch
1.6.24	<b>Malformed rice, milled/chalky rice, milled</b>	Product obtained during rice milling, mainly consisting of malformed kernels and/or chalky kernels and/or damaged kernels and/or naturally coloured kernel (green, red, yellow), and/or normal husked grain, whole or broken	Starch
1.6.25	<b>Immature rice, milled</b>	Product obtained during rice milling, mainly consisting of immature and/or chalky kernels	Starch
1.7.1	<b>Rye</b>	Grains of <i>Secale cereale</i> L.	
1.7.2	<b>Rye middlings</b>	Product of flour manufacture, obtained from screened rye. It consists principally of particles of endosperm, with fine fragments of the outer skins and some miscellaneous parts of the grain	Starch Crude fibre
1.7.3	<b>Rye feed</b>	Product of flour manufacture, obtained from screened rye. It consists principally of fragments of the outer skins, and of particles of grain from which less of the endosperm has been removed than in rye bran	Starch Crude fibre

1.7.4	<b>Rye bran</b>	Product of flour manufacture, obtained from screened rye. It consists principally of fragments of the outer skins, and of particles of grain from which most of the endosperm has been removed	Starch Crude fibre
1.8.1	<b>Sorghum [Milo]</b>	Grains/seeds of <i>Sorghum bicolor</i> (L.) Moench	
1.8.2	<b>Sorghum white</b>	Grains of specific cultivars of Sorghum with a white seed coat.	
1.8.3	<b>Sorghum feed</b>	Dried product obtained during the separation of sorghum starch. It consists principally of bran. The product may also include dried residues of maceration water and germs could be added	Crude protein
1.9.1	<b>Spelt</b>	Grains of spelt <i>Triticum spelta</i> L., <i>Triticum dicoccum</i> Schrank or <i>Triticum monococcum</i> L.	
1.9.2	<b>Spelt bran</b>	Product of the manufacture of spelt flour. It consists principally of outer skins and some spelt germ fragments, with some endosperm particles.	Crude fibre
1.9.3	<b>Spelt hulls</b>	Product obtained during dehulling of spelt grains	Crude fibre
1.9.4	<b>Spelt middlings</b>	Product obtained during the processing of screened, dehulled spelt into spelt flour. It consists principally of particles of endosperm with fine fragments of the outer skins and some grain screenings.	Crude fibre Starch
1.10.1	<b>Triticale</b>	Grains of <i>Triticum</i> × <i>Secale cereale</i> L. Hybrid	
1.11.1	<b>Wheat</b>	Grains of <i>Triticum aestivum</i> L., <i>Triticum durum</i> Desf. and other wheat cultivars.	
1.11.2	<b>Wheat rootlets</b>	Product from malting wheat germination and malt cleaning consisting of rootlets, cereal fines, husks and small broken malted wheat grains	
1.11.3	<b>Wheat, pre-gelatinised</b>	Product obtained from milled or broken wheat by means of a treatment in humid, warm conditions and under pressure	Starch
1.11.4	<b>Wheat middlings</b>	Product of flour manufacture obtained from screened grains of wheat or dehusked spelt. It consists principally of particles of endosperm with fine fragments of the outer skins and some grain screenings.	Crude fibre Starch
1.11.5	<b>Wheat flakes</b>	Product obtained by steaming or infrared micronising and rolling dehusked wheat. It may contain a small proportion of wheat husks.	Crude fibre Starch

1.11.6	<b>Wheat feed</b>	Product of flour or malting manufacture obtained from screened grains of wheat or dehusked spelt. It consists principally of fragments of the outer skins and of particles of grain from which less of the endosperm has been removed than in wheat bran.	Crude fibre
1.11.7	<b>Wheat bran <sup>(4)</sup></b>	Product of flour or malting manufacture obtained from screened grains of wheat or dehusked spelt. It consists principally of fragments of the outer skins and of particles of grain from which the greater part of the endosperm has been removed	Crude fibre
1.11.8	<b>Malted fermented wheat particles</b>	Product obtained by the combined processes of malting and fermentation of wheat and wheat bran. The product is then dried and ground.	Starch Crude fibre
1.11.10	<b>Wheat fibre</b>	Fibre extracted from wheat processing. It consists principally of fibre	Moisture, if < 60 % or > 80 % If moisture < 60 %: — Crude fibre
1.11.11	<b>Wheat germ</b>	Product of flour milling consisting essentially of wheat germ, rolled or otherwise, to which fragments of endosperm and outer skin may still adhere	Crude protein Crude fat
1.11.12	<b>Wheat germ, fermented</b>	Product of fermentation of wheat germ	Crude protein Crude fat
1.11.13	<b>Wheat germ expeller <sup>(5)</sup></b>	Product of oil manufacture, obtained by pressing wheat germ ( <i>Triticum aestivum</i> L., <i>Triticum durum</i> Desf. and other wheat cultivars and dehusked spelt ( <i>Triticum spelta</i> L., <i>Triticum dicoccum</i> Schrank, <i>Triticum monococcum</i> L.)) to which parts of the endosperm and testa may still adhere	Crude protein
1.11.15	<b>Wheat protein</b>	Wheat protein extracted during starch or ethanol production, maybe partially hydrolysed	Crude protein
1.11.16	<b>Wheat gluten feed</b>	Product from the manufacture of wheat starch and gluten. It consists of bran, from which the germ may have been partially removed. Wheat solubles, broken wheat and other products derived from starch and from the refining or fermentation of starch products may be added	Moisture, if < 45 % or > 60 % If moisture < 45 %: — Crude protein — Starch
1.11.18	<b>Vital wheat gluten</b>	Wheat protein characterised by high viscoelasticity as hydrated, with minimum 80 % protein (N × 6,25) and maximum 2 % ash on dry substance	Crude protein

1.11.19	<b>Liquid wheat starch</b>	Product obtained from the production of starch/glucose and gluten from wheat	Moisture, if < 65 % or > 85 % If moisture < 65 %: — Starch
1.11.20	<b>Wheat starch containing protein, partially de-sugared</b>	Product obtained during the production of wheat starch mainly comprising partially sugared starch, the soluble proteins and other soluble parts of the endosperm	Crude protein Starch Total sugars calculated as sucrose
1.11.21	<b>Wheat solubles</b>	Product of wheat obtained after wet protein and starch extraction. May be hydrolysed	Moisture if < 55 % or > 85 % If moisture < 55 %: — Crude protein
1.11.22	<b>Wheat yeast concentrate</b>	Wet co-product that is released after the fermentation of wheat starch for alcohol production	Moisture, if < 60 % or > 80 % If moisture < 60 %: — Crude protein
1.11.23	<b>Malting wheat screenings</b>	Product from mechanical screening (size fractionation) consisting of undersized wheat kernels and fractions of wheat kernels separated before the malting process	Crude fibre
1.11.24	<b>Malting wheat and malt fines</b>	Product consisting of fractions of wheat kernels and malt separated during the production of malt	Crude fibre
1.11.25	<b>Malting wheat husks</b>	Product from malting wheat cleaning consisting of fractions of husk and fines	Crude fibre
1.11.26	<b>Wheat aleurone</b>	Product obtained by splitting the layer of aleurone from wheat bran	Crude protein Crude fiber
1.12.2	<b>Grain flour</b> <sup>(2)</sup>	Flour from milling grains	Starch Crude fibre
1.12.3	<b>Grain protein concentrate</b> <sup>(2)</sup>	Concentrate and dried product obtained from grain after starch removal through yeast fermentation	Crude protein
1.12.4	<b>Cereal grains screenings</b> <sup>(2)</sup>	Products from mechanical screening (size fractionation) consisting of small grains and fractions of grain kernels, which may be germinated, separated before further processing of the grain. The products contain more crude fibre (e. g. hulls) than the unfractionated cereals	Crude fibre
1.12.5	<b>Grain germ</b> <sup>(2)</sup>	Product of flour milling and the manufacture of starch consisting principally of grain germ, rolled or otherwise, to which fragments of endosperm and outer skin may still adhere	Crude protein, Crude fat

1.12.6	<b>Grain spent wash syrup</b> <sup>(2)</sup>	Product of grain obtained through the evaporation of the concentrate of the spent wash from the fermentation and distillation of grain used in the production of grain spirit	Moisture, if < 45 % or > 70 % If moisture < 45 %: — Crude protein
1.12.7	<b>Moist distillers' grains</b> <sup>(2)</sup>	Moist product consisting in the solid fraction by centrifugation and/or filtration of spent wash from fermented and distilled grains used in the production of grain spirit	Moisture, if < 65 % or > 88 % If moisture < 65 %: — Crude protein
1.12.8	<b>Concentrated distillers solubles</b> <sup>(2)</sup>	Moist product from production of alcohol by fermentation and distilling a mash of wheat and sugar syrup after previous separation of bran and gluten. It may contain dead cells and/or parts of the fermentation micro-organisms. May contain up to 4 % potassium at a moisture content of 12 %	Moisture, if < 65 % or > 88 % If moisture < 65 %: Crude protein, if > 10 %
1.12.9	<b>Distillers' grains and solubles</b> <sup>(2)</sup>	Product obtained when producing alcohol by fermentation and distilling grain mash of cereals and/or other starchy and sugar containing products. They may contain dead cells and/or parts of the fermentation micro-organisms. May contain 2 % sulphate and/or up to 2 % potassium at a moisture content of 12 %	Moisture, if < 60 % or > 80 % If moisture < 60 %: — Crude protein
1.12.10	<b>Distillers' dried grains</b> <sup>(2)</sup>	Product of alcohol distillation obtained by drying solid co-products of fermented grains. May contain up to 2 % potassium at a moisture content of 12 %	Crude protein
1.12.11	<b>Distillers' dark grains</b> <sup>(2)</sup> [ <b>Distillers' dried grains and solubles</b> <sup>(2)</sup> ]	Product of alcohol distillation obtained by drying solid co-products of fermented grains to which pot ale syrup or evaporated spent wash has been added. May contain up to 2 % potassium at a moisture content of 12 %	Crude protein
1.12.12	<b>Brewers' grains</b> <sup>(2)</sup>	Product of brewing composed of co-products from malted and unmalted cereals and other starchy products, which may contain hop materials. Typically marketed in a moist condition but may also be sold in a dried form. May contain up to 0,3 % dimethyl polysiloxane, may contain up to 1,5 % enzymes, may contain up to 1,8 % bentonite	Moisture, if < 65 % or > 88 % If moisture < 65 %: — Crude protein
1.12.13	<b>Draff</b> <sup>(2)</sup>	Solid product of cereal whisky production. It consists of co-products from hot water extraction of malted cereal. Typically marketed in the moist form after the extract has been removed by gravity	Moisture, if < 65 % or > 88 % If moisture < 65 %: — Crude protein

1.12.14	<b>Mash filter grains</b>	Solid product obtained through the production of beer, malt extract and whisky spirit. It consists of the co-products of hot water extraction of ground malt and possibly other sugar or starch-rich adjuncts. Typically marketed in the moist form after the extract has been removed by pressing	Moisture, if < 65 % or > 88 % If moisture < 65 %: — Crude protein
1.12.15	<b>Pot ale</b>	The product remaining in the still from the first (wash) distillation of a malt distillery	Crude protein, if > 10 %
1.12.16	<b>Pot ale syrup</b>	Product from the first (wash) distillation of a malt distillery produced by evaporating the pot ale remaining in the still	Moisture, if < 45 % or > 70 % If moisture < 45 %: — Crude protein

(<sup>1</sup>) The name may be replaced by the name in [...], as appropriate

(<sup>2</sup>) The name may be supplemented by the cereal species.

(<sup>3</sup>) 'maize' can either be referred to as such or as 'corn'.

(<sup>4</sup>) If this product has been subject to a finer milling the word 'fine' may be added to the name or the name may be replaced by a corresponding denomination.

## 2. Oil seeds, oil fruits, and products derived thereof

Number	Name ( <sup>1</sup> )	Description	Compulsory declarations
2.1.1	<b>Babassu expeller</b> ( <sup>2</sup> )	Product of oil manufacture, obtained by pressing Babassu palm nuts <i>Orbignya</i> varieties	Crude protein Crude fat Crude fibre
2.2.1	<b>Camelina seed</b>	Seeds of <i>Camelina sativa</i> L. Crantz	
2.2.2	<b>Camelina, expeller</b> ( <sup>2</sup> )	Product of oil manufacture, obtained by pressing seeds of Camelina	Crude protein Crude fat Crude fibre
2.2.3	<b>Camelina meal</b>	Product of oil manufacture, obtained by extraction and appropriate heat treatment of Camelina seed expeller	Crude protein
2.3.1	<b>Cocoa husks</b>	Teguments of dried and roasted beans of <i>Theobroma cacao</i> L.	Crude fibre
2.3.2	<b>Cocoa hulls</b>	Product obtained from processing beans of <i>Theobroma cacao</i> L.	Crude fibre Crude protein
2.3.3	<b>Cocoa bean meal, partially decorticated</b>	Product of oil manufacture, obtained by extraction of dried and roasted beans of <i>Theobroma cacao</i> L. from which part of the husks has been removed	Crude protein Crude fibre
2.4.1	<b>Copra expeller</b> ( <sup>2</sup> )	Product of oil manufacture, obtained by pressing the dried kernel (endosperm) and outer husk (tegument) of the seed of the coconut palm <i>Cocos nucifera</i> L.	Crude protein Crude fat Crude fibre

2.4.2	<b>Copra, hydrolysed expeller</b> <sup>(?)</sup>	Product of oil manufacture, obtained by pressing and enzymatic hydrolysis of the dried kernel (endosperm) and outer husk (tegument) of the seed of the coconut palm <i>Cocos nucifera</i> L.	Crude protein Crude fat Crude fibre
2.4.3	<b>Copra meal</b>	Product of oil manufacture, obtained by extraction of the dried kernel (endosperm) and outer husk (tegument) of the seed of the coconut palm <i>Cocos nucifera</i> L.	Crude protein
2.5.1	<b>Cotton seed</b>	Seeds of <i>Gossypium</i> spp. from which the fibres have been removed	
2.5.2	<b>Cotton seed meal, partially decorticated</b>	Product of oil manufacture, obtained by extraction of seeds of cotton from which fibres and part of the husks have been removed. (Maximum crude fibre 22,5 % in the dry matter)	Crude protein Crude fibre
2.5.3	<b>Cotton seed expeller</b> <sup>(?)</sup>	Product of oil manufacture, obtained by pressing seeds of cotton from which fibres have been removed	Crude protein Crude fibre Crude fat
2.6.1	<b>Groundnut</b> <sup>(6)</sup> <b>expeller</b> <sup>(?)</sup> , <b>partially decorticated</b>	Product of oil manufacture, obtained by pressing partially decorticated groundnuts <i>Arachis hypogaea</i> L. and other species of <i>Arachis</i> (Maximum crude fibre content 16 % in the dry matter)	Crude protein Crude fat Crude fibre
2.6.2	<b>Groundnut</b> <sup>(6)</sup> <b>meal, partially decorticated</b>	Product of oil manufacture, obtained by extraction of partially decorticated groundnut expeller (Maximum crude fibre content 16 % in the dry matter)	Crude protein Crude fibre
2.6.3	<b>Groundnut</b> <sup>(6)</sup> <b>expeller</b> <sup>(?)</sup> , <b>decorticated</b>	Product of oil manufacture, obtained by pressing decorticated groundnuts	Crude protein Crude fat Crude fibre
2.6.4	<b>Groundnut</b> <sup>(6)</sup> <b>meal, decorticated</b>	Product of oil manufacture, obtained by extraction of decorticated groundnut expeller	Crude protein Crude fibre
2.6.5	<b>Groundnut</b> <sup>(6)</sup>	Seeds from <i>Arachis hypogaea</i> and other species of <i>Arachis</i>	
2.7.1	<b>Kapok expeller</b> <sup>(?)</sup>	Product of oil manufacture obtained by pressing Kapok seeds ( <i>Ceiba pentandra</i> L. Gaertn.)	Crude protein Crude fibre
2.8.1	<b>Linseed</b>	Seeds of linseed <i>Linum usitatissimum</i> L. (Minimum botanical purity 93 %) as whole, flattened or ground linseed	
2.8.2	<b>Linseed expeller</b> <sup>(?)</sup>	Product of oil manufacture, obtained by pressing linseed	Crude protein Crude fat Crude fibre
2.8.3	<b>Linseed meal</b>	Product of oil manufacture, obtained by extraction and appropriate heat treatment of linseed expeller	Crude protein

2.8.4	<b>Linseed expeller (°) feed</b>	Product of oil manufacture, obtained by pressing linseed. Only when produced at an integrated crushing and refining site, the product may contain up to: — 1 % of the sum of used bleaching earth and filter aid (e.g. diatomaceous earth, amorphous silicates and silica, phyllosilicates and cellulosic or wood fibres) — 1,3 % of crude lecithins — 2 % of soap stocks	Crude protein Crude fat Crude fibre
2.8.5	<b>Linseed meal feed</b>	Product of oil manufacture, obtained by extraction and appropriate heat treatment of linseed expeller. Only when produced at an integrated crushing and refining site, the product may contain up to: — 1 % of the sum of used bleaching earth and filter aid (e.g. diatomaceous earth, amorphous silicates and silica, phyllosilicates and cellulosic or wood fibres) — 1,3 % crude lecithins — 2 % soap stocks	Crude protein
2.9.1	<b>Mustard bran</b>	Product of the manufacture of mustard ( <i>Brassica juncea</i> L.). It consists of fragments of the outer skins and particles of grain	Crude fibre
2.9.2	<b>Mustard seed meal</b>	Product obtained by the extraction of volatile mustard oil from mustard seeds	Crude protein
2.10.1	<b>Niger seed</b>	Seeds of the niger plant <i>Guizotia abyssinica</i> (L. F.) Cass	
2.10.2	<b>Niger seed expeller (°)</b>	Product of oil manufacture, obtained by pressing of seeds of the niger plant (Ash insoluble in HCl: maximum 3,4 %)	Crude protein Crude fat Crude fibre
2.11.1	<b>Olive pulp</b>	Product of oil manufacture, obtained by extraction of pressed olives <i>Olea europea</i> L. separated as far as possible from parts of the kernel	Crude protein Crude fibre Crude fat
2.11.2	<b>Defatted olive meal feed</b>	Product of olive oil manufacture, obtained by extraction and appropriate heat treatment of olive pulp expeller separated as far as possible from parts of the kernel. Only when produced at an integrated crushing and refining site, the product may contain up to: — 1 % of the sum of used bleaching earth and filter aid (e.g. diatomaceous earth, amorphous silicates and silica, phyllosilicates and cellulosic or wood fibres) — 1,3 % crude lecithins — 2 % soap stocks	Crude protein Crude fibre



2.11.3	<b>Defatted olive meal</b>	Product of olive oil manufacture, obtained by extraction and appropriate heat treatment of olive pulp expeller separated as far as possible from parts of the kernel	Crude protein Crude fibre
2.12.1	<b>Palm kernel expeller</b> <sup>(?)</sup>	Product of oil manufacture, obtained by pressing of palm kernels <i>Elaeis guineensis</i> Jacq., <i>Corozo oleifera</i> (HBK) L. H. Bailey ( <i>Elaeis melanococca auct.</i> ) from which as much as possible of the hard shell has been removed	Crude protein Crude fibre Crude fat
2.12.2	<b>Palm kernel meal</b>	Product of oil manufacture, obtained by extraction of palm kernels from which as much as possible of the hard shell has been removed	Crude protein Crude fibre
2.13.1	<b>Pumpkin and squash seed</b>	Seeds of <i>Cucurbita pepo</i> L. and plants of the genus <i>Cucurbita</i>	
2.13.2	<b>Pumpkin and squash seed, expeller</b> <sup>(?)</sup>	Product of oil manufacture, obtained by pressing seeds of <i>Cucurbita pepo</i> and plants of the genus <i>Cucurbita</i>	Crude protein Crude fat
2.14.1	<b>Rape seed</b> <sup>(?)</sup>	Seeds of rape <i>Brassica napus</i> L. ssp. <i>oleifera</i> (Metzg.) Sinsk. Indian sarson <i>Brassica napus</i> L. var. <i>glauca</i> (Roxb.) O.E. Schulz and <i>Brassica rapa</i> ssp. <i>oleifera</i> (Metzg.) Sinsk. Minimum botanical purity 94 %	
2.14.2	<b>Rape seed</b> <sup>(?)</sup> <b>expeller</b> <sup>(?)</sup>	Product of oil manufacture, obtained by pressing seeds of rape	Crude protein Crude fat Crude fibre
2.14.3	<b>Rape seed</b> <sup>(?)</sup> <b>meal</b>	Product of oil manufacture, obtained by extraction and appropriate heat treatment of rape seed expeller	Crude protein
2.14.4	<b>Rape seed</b> <sup>(?)</sup> , <b>extruded</b>	Product obtained from whole rape by means of a treatment in humid, warm conditions and under pressure increasing starch gelatinisation	Crude protein Crude fat
2.14.5	<b>Rape seed</b> <sup>(?)</sup> <b>protein concentrate</b>	Product of oil manufacture, obtained by separation of protein fraction of rape seed expeller or rape seed	Crude protein
2.14.6	<b>Rape seed</b> <sup>(?)</sup> <b>expeller</b> <sup>(?)</sup> <b>feed</b>	Product of oil manufacture, obtained by pressing seeds of rape. Only when produced at an integrated crushing and refining site, the product may contain up to: — 1 % of the sum of used bleaching earth and filter aid (e.g. diatomaceous earth, amorphous silicates and silica, phyllosilicates and cellulosic or wood fibres) — 1,3 % crude lecithins — 2 % soap stocks	Crude protein Crude fat Crude fibre

2.14.7	<b>Rape seed <sup>(7)</sup> meal feed</b>	Product of oil manufacture, obtained by extraction and appropriate heat treatment of rape seed expeller. Only when produced at an integrated crushing and refining site, the product may contain up to: — 1 % of the sum of used bleaching earth and filter aid (e.g. diatomaceous earth, amorphous silicates and silica, phyllosilicates and cellulosic or wood fibres) — 1,3 % crude lecithins — 2 % soap stocks	Crude protein
2.15.1	<b>Safflower seed</b>	Seeds of the safflower <i>Carthamus tinctorius</i> L.	
2.15.2	<b>Safflower seed meal, partially decorticated</b>	Product of oil manufacture, obtained by extraction of partially decorticated seeds of safflower	Crude protein Crude fibre
2.15.3	<b>Safflower hulls</b>	Product obtained during dehulling of safflower seeds	Crude fibre
2.16.1	<b>Sesame seed</b>	Seeds of <i>Sesamum indicum</i> L.	
2.17.1	<b>Sesame seed, partially dehulled</b>	Product of oil manufacture, obtained by removing part of the husks	Crude protein Crude fibre
2.17.2	<b>Sesame hulls</b>	Product obtained during dehulling of sesame seeds	Crude fibre
2.17.3	<b>Sesame seed expeller <sup>(5)</sup></b>	Product of oil manufacture, obtained by pressing seeds of the sesame plant (Ash insoluble in HCl: maximum 5 %)	Crude protein Crude fibre Crude fat
2.18.1	<b>Toasted soya (beans)</b>	Soya beans ( <i>Glycine max</i> L. Merr.) subjected to an appropriate heat treatment (Urease activity maximum 0,4 mg N/g × min.)	
2.18.2	<b>Soya (bean) expeller <sup>(5)</sup></b>	Product of oil manufacture, obtained by pressing the seed of soya	Crude protein Crude fat Crude fibre
2.18.3	<b>Soya (bean) meal</b>	Product of oil manufacture, obtained from soya beans after extraction and appropriate heat treatment. (Urease activity maximum 0,4 mg N/g × min.)	Crude protein Crude fibre if > 8 % in dry matter
2.18.4	<b>Soya (bean) meal, dehulled</b>	Product of oil manufacture, obtained from dehulled soya beans after extraction and appropriate heat treatment. (Urease activity maximum 0,5 mg N/g × min.)	Crude protein
2.18.5	<b>Soya (bean) hulls</b>	Product obtained during dehulling of soya beans	Crude fibre
2.18.6	<b>Soya beans, extruded</b>	Product obtained from soya beans by means of a treatment in humid, warm conditions and under pressure increasing starch gelatinisation	Crude protein Crude fat

2.18.7	<b>Soya (bean) protein concentrate</b>	Product obtained from dehulled, fat extracted soya beans, after a second extraction or enzymatic treatment to reduce the level of nitrogen-free extract. May contain inactivated enzymes	Crude protein
2.18.8	<b>Soya bean pulp [Soya bean paste]</b>	Product obtained during extraction of soya beans for food preparation	Crude protein
2.18.9	<b>Soya bean molasses</b>	Product obtained during the processing of soya bean	Crude protein Crude fat
2.18.10	<b>Co-product from soybean preparation</b>	Products obtained when processing soybeans to obtain soybean food preparations	Crude protein
2.18.11	<b>Soya (beans)</b>	Soya beans ( <i>Glycine max</i> L. Merr.)	Urease activity if > 0,4 mg N/g × min
2.18.12	<b>Soybean, flakes</b>	Product obtained by steaming or infrared micronising and rolling dehulled soya beans (Urease activity maximum 0,4 mg N/g × min.)	Crude protein
2.18.13	<b>Soya (bean) meal feed</b>	Product of oil manufacture, obtained from soya beans after extraction and appropriate heat treatment. (Urease activity maximum 0,4 mg N/g × min.). Only when produced at an integrated crushing and refining site, the product may contain up to: — 1 % of the sum of used bleaching earth and filter aid (e.g. diatomaceous earth, amorphous silicates and silica, phyllosilicates and cellulosic or wood fibres) — 1,3 % crude lecithins — 1,5 % soap stocks	Crude protein Crude fibre if > 8 % in dry matter
2.18.14	<b>Soya (bean) meal feed, dehulled</b>	Product of oil manufacture, obtained from dehulled soya beans after extraction and appropriate heat treatment. (Urease activity maximum 0,5 mg N/g × min.). Only when produced at an integrated crushing and refining site, the product may contain up to: — 1 % of the sum of used bleaching earth and filter aid (e.g. diatomaceous earth, amorphous silicates and silica, phyllosilicates and cellulosic or wood fibres) — 1,3 % crude lecithins — 1,5 % soap stocks	Crude protein
2.18.15	<b>Fermented soya (bean) protein (concentrate)</b>	Product obtained from dehulled, fat extracted soya beans, after microbial fermentation to reduce the level of nitrogen-free extract. It may also include dead cells and/or parts thereof of the fermentation micro-organisms used	Crude protein

2.18.16	<b>Soy flour toasted or steamed</b>	Soya beans which have been toasted or steamed and ground into a flour (Urease activity maximum 0,4 mg N/g × min.)	
2.19.1	<b>Sunflower seed</b>	Seeds of the sunflower <i>Helianthus annuus</i> L.	
2.19.2	<b>Sunflower seed expeller</b> <sup>(?)</sup>	Product of oil manufacture, obtained by pressing seeds of the sunflower	Crude protein Crude fat Crude fibre
2.19.3	<b>Sunflower seed meal</b>	Product of oil manufacture, obtained by extraction and appropriate heat treatment of sunflower seed expeller	Crude protein Crude fibre
2.19.4	<b>Sunflower seed meal, dehulled</b>	Product of oil manufacture, obtained by extraction and appropriate heat treatment of expeller of sunflower seeds from which part or all of the husks has been removed. Maximum crude fibre 27,5 % in the dry matter	Crude protein Crude fibre
2.19.5	<b>Sunflower seed hulls</b>	Product obtained during dehulling of sunflower seeds	Crude fibre
2.19.6	<b>Sunflower seed meal feed</b>	Product of oil manufacture, obtained by extraction and appropriate heat treatment of sunflower seed expeller. Only when produced at an integrated crushing and refining site, the product may contain up to: <ul style="list-style-type: none"> <li>— 1 % of the sum of used bleaching earth and filter aid (e.g. diatomaceous earth, amorphous silicates and silica, phyllosilicates and cellulosic or wood fibres)</li> <li>— 1,3 % crude lecithins</li> <li>— 2 % soap stocks</li> </ul>	Crude protein
2.19.7	<b>Sunflower seed meal feed, dehulled</b>	Product of oil manufacture, obtained by extraction and appropriate heat treatment of expeller of sunflower seeds from which part or all of the husks has been removed. Only when produced at an integrated crushing and refining site, the product may contain up to: <ul style="list-style-type: none"> <li>— 1 % of the sum of used bleaching earth and filter aid (e.g. diatomaceous earth, amorphous silicates and silica, phyllosilicates and cellulosic or wood fibres)</li> <li>— 1,3 % crude lecithins</li> <li>— 2 % soap stocks.</li> </ul> Maximum crude fibre: 27,5 % in the dry matter	Crude protein Crude fibre

2.19.8	<b>High-protein low-cellulose fraction of sunflower meal</b>	Product of the processing of sunflower meal, obtained by grinding and fractionation (sieving and air fractionation) of sunflower seed meal, dehulled. Minimum crude protein content: 45 % on 8 % moisture basis. Maximum crude fibre content: 8 % on 8 % moisture basis	Crude protein Crude fibre
2.19.9	<b>High-cellulose fraction of sunflower meal</b>	Product of the processing of sunflower meal, obtained by grinding and fractionation (sieving and air fractionation) of sunflower seed meal, dehulled. Minimum crude fibre content: 38 % on 8 % moisture basis. Minimum crude protein content: 17 % on 8 % moisture basis	Crude protein Crude fibre
2.19.10	<b>High-protein low-cellulose fraction of sunflower meal feed</b>	Product of the processing of sunflower meal, obtained by grinding and fractionation (sieving and air fractionation) of sunflower seed meal, dehulled. Only when produced at an integrated crushing and refining site, the product may contain up to 1 % of the sum of used bleaching earth and filter aid (e.g. diatomaceous earth, amorphous silicates and silica, phyllosilicates and cellulosic or wood fibres). Minimum crude protein content: 45 % on 9,5 % moisture basis. Maximum crude fibre content: 8 % on 10 % moisture basis	Crude protein, crude fibre
2.19.11	<b>High-cellulose fraction of sunflower meal feed</b>	Product of the processing of sunflower meal, obtained by grinding and fractionation (sieving and air fractionation) of sunflower seed meal, dehulled. Only when produced at an integrated crushing and refining site, the product may contain up to 1 % of the sum of used bleaching earth and filter aid (e.g. diatomaceous earth, amorphous silicates and silica, phyllosilicates and cellulosic or wood fibres). Minimum crude fibre content: 38 % on 10 % moisture basis. Minimum crude protein content: 17 % on 8 % moisture basis	Crude protein, crude fibre
2.20.1	<b>Vegetable oil and fat <sup>(8)</sup></b>	Oil and fat obtained either by pressing and/or extraction from oilseeds or oil fruits (excluding castor oil from the ricinus plant)	Moisture, if > 1 %
2.21.1	<b>Crude lecithins</b>	Product obtained during degumming of crude oil from oilseeds and oil fruits with water. Citric acid, phosphoric acid, sodium hydroxide or enzymes may be added during degumming of the crude oil	

2.22.1	<b>Hemp seed</b>	Seeds from varieties of <i>Cannabis sativa</i> L. with a tetrahydrocannabinol content < 0,2 % according to the quantification method established in Regulation (EU) No 639/2014 <sup>(5)</sup>	
2.22.2	<b>Hemp expeller</b> <sup>(6)</sup>	Product of oil manufacture obtained by pressing hemp seeds from varieties of <i>Cannabis sativa</i> L. with a tetrahydrocannabinol content < 0,2 % according to the quantification method established in Regulation (EU) No 639/2014	Crude protein Crude fibre
2.22.3	<b>Hemp seed oil</b>	Oil obtained by pressing of hemp seeds from varieties of <i>Cannabis sativa</i> L. with a tetrahydrocannabinol content < 0,2 % according to the quantification method established in Regulation (EU) No 639/2014	Moisture, if > 1 %
2.23.1	<b>Poppy seed</b>	Seeds of <i>Papaver somniferum</i> L.	
2.23.2	<b>Poppy meal</b>	Product of oil manufacture, obtained by extraction of expeller of poppy seeds	Crude protein
2.24.1	<b>Chia seed</b>	Seed of <i>Salvia hispanica</i> L.	

<sup>(5)</sup> The term “expeller” may be replaced by “cake”

<sup>(6)</sup> ‘Groundnut’ may be replaced by ‘peanut’ in case of *Arachis hypogaea*.

<sup>(7)</sup> The indication ‘low in glucosinolate’ as defined in Union legislation may be added, where appropriate..

<sup>(8)</sup> The name “vegetable oil and fat” may be replaced by the term “vegetable oil” or “vegetable fat”, as appropriate. It shall be supplemented by the plant species and as appropriate by the part of the plant. It shall be specified whether the oil(s) and/or fat(s) is/are crude or refined.

<sup>(9)</sup> Commission Delegated Regulation (EU) No 639/2014 of 11 March 2014 supplementing Regulation (EU) No 1307/2013 of the European Parliament and of the Council establishing rules for direct payments to farmers under support schemes within the framework of the common agricultural policy and amending Annex X to that Regulation (OJ L 181, 20.6.2014, p. 1).

### 3. Legume seeds and products derived thereof

Number	Name <sup>(1)</sup>	Description	Compulsory declarations
3.1.1	<b>Beans, toasted</b>	Seeds of <i>Phaseolus</i> spp. or <i>Vigna</i> spp. subjected to an appropriate heat treatment	
3.1.2	<b>Bean protein concentrate</b>	Product obtained from the separated bean fruit water, when producing starch	Crude protein
3.2.1	<b>Carob pods</b>	Dried fruits of the carob tree <i>Ceratonia siliqua</i> L. containing the carob seed	Crude fibre
3.2.3	<b>Kibbled carob</b>	Product obtained by crushing dried fruits (pods) of the carob tree and from which the carob seeds have been removed	Crude fibre
3.2.4	<b>Carob powder; [carob flour]</b>	Product obtained by micronisation of the dried fruits (pods) of the carob tree from which the carob seeds have been removed	Crude fibre Total sugars, calculated as sucrose
3.2.5	<b>Carob germ</b>	Germ of the carob seed of the carob tree	Crude protein
3.2.6	<b>Carob germ, expeller</b> <sup>(2)</sup>	Product of oil manufacture, obtained by pressing of germ of carob	Crude protein

3.2.7	<b>Carob seed</b>	Seed (kernel) obtained from the carob pod and consisting of endosperm, husk and germ	Crude fibre
3.2.8	<b>Carob seed husk</b>	Husk of the carob seed, obtained by decortication of seeds of the carob tree	Crude fibre
3.3.1	<b>Chick peas</b>	Seeds of <i>Cicer arietinum</i> L.	
3.4.1	<b>Ervil</b>	Seeds of <i>Ervum ervilia</i> L.	
3.5.1	<b>Fenugreek seed</b>	Seed of fenugreek ( <i>Trigonella foenum-graecum</i> )	
3.6.1	<b>Guar meal</b>	Product obtained after extraction of mucilage from seeds of guar bean <i>Cyamopsis tetragonoloba</i> (L.) Taub	Crude protein
3.6.2	<b>Guar germs meal</b>	Product of mucilage extraction from the germ of seeds of guar bean	Crude protein
3.7.1	<b>Horse beans</b>	Seeds of <i>Vicia faba</i> L. ssp. <i>faba</i> var. <i>equina</i> Pers. and var. <i>minuta</i> (Alef.) Mansf.	
3.7.2	<b>Horse bean flakes</b>	Product obtained by steaming or infrared micronising and rolling dehusked horse beans.	Starch Crude protein
3.7.3	<b>Film horse beans; [Faba bean hulls]</b>	Product obtained during dehulling horse bean seeds, consisting mainly of external envelopes	Crude fibre Crude protein
3.7.4	<b>Horse beans, dehulled</b>	Product obtained during dehulling horse bean seeds, consisting mainly of bean kernels from horse beans	Crude protein Crude fibre
3.7.5	<b>Horse bean protein</b>	Product obtained by grinding and air fractionation of horse beans	Crude protein
3.8.1	<b>Lentils</b>	Seeds of <i>Lens culinaris</i> a.o. Medik.	
3.8.2	<b>Lentil hulls</b>	Product obtained during dehulling process of lentil seeds	Crude fibre
3.9.1	<b>Sweet lupins</b>	Seeds of <i>Lupinus</i> spp. with a maximum of 5 % bitter seeds	Crude protein
3.9.2	<b>Sweet lupins, dehulled</b>	Dehulled sweet lupin seeds	Crude protein
3.9.3	<b>Film lupins; [lupin hulls]</b>	Product obtained during dehulling of sweet lupin seeds, consisting mainly of external envelopes.	Crude protein Crude fibre
3.9.4	<b>Lupin pulp</b>	Product obtained after extraction of components of sweet lupins.	Crude fibre
3.9.5	<b>Lupin middlings</b>	Product obtained during the manufacture of flour from sweet lupin. It consists principally of particles of cotyledon, and to a lesser extent, of skins	Crude protein Crude fibre
3.9.6	<b>Lupin protein</b>	Product obtained from the separated sweet lupin fruit water when producing starch, or after grinding and air fractionation	Crude protein
3.9.7	<b>Lupin protein meal</b>	Product of sweet lupin processing to produce a high protein meal	Crude protein

3.10.1	<b>Mung beans</b>	Beans of <i>Vigna radiata</i> L.	
3.11.1	<b>Peas</b>	Seeds of <i>Pisum</i> spp.	
3.11.2	<b>Pea bran</b>	Product obtained during the manufacture of pea meal. It is composed mainly of skins removed during the skinning and cleaning of peas	Crude fibre
3.11.3	<b>Pea flakes</b>	Product obtained by steaming or infra red micronising and rolling dehulled seeds of peas	Starch
3.11.4	<b>Pea flour</b>	Product obtained during the grinding of peas	Crude protein
3.11.5	<b>Pea hulls</b>	Product obtained during the manufacture of pea meal from peas. It is mainly composed of skins removed during the skinning and cleaning and, to a lesser extent, of endosperm	Crude fibre
3.11.6	<b>Peas, dehulled</b>	Dehulled pea seeds	Crude protein Crude fibre
3.11.7	<b>Pea middlings</b>	Product obtained during the manufacture of pea flour. It consists principally of particles of cotyledon, and to a lesser extent, of skins	Crude protein Crude fibre
3.11.8	<b>Pea screenings</b>	Product from mechanical screening consisting of fractions of pea kernels separated before further processing	Crude fibre
3.11.9	<b>Pea protein</b>	Product obtained from the separated pea fruit water when producing starch, or after grinding and air fractionation, maybe partially hydrolysed	Crude protein
3.11.10	<b>Pea pulp [internal pea fiber]</b>	Product obtained from starch and protein wet extraction from peas. It is mainly composed of internal fibre and starch	Moisture if < 70 % or > 85 % Starch Crude fibre Ash insoluble in HCl, if > 3,5 % of dry matter
3.11.11	<b>Pea solubles</b>	Product obtained from starch and protein wet extraction from peas. It is mainly composed of soluble proteins and oligosaccharides	Moisture if < 60 % or > 85 % Total sugars, calculated as sucrose Crude protein
3.11.12	<b>Pea fibre</b>	Product obtained by extraction after grinding and sieving of dehulled peas	Crude fibre
3.11.13	<b>Pea cream</b>	Product obtained from starch and protein wet extraction from peas. It is mainly composed of soluble proteins, internal fibre, starch and oligosaccharides. It may contain up to 1 % organic acids	Moisture if < 50 % or > 85 % Crude Protein Crude Fiber Starch
3.12.1	<b>Vetches</b>	Seeds of <i>Vicia sativa</i> L. var. <i>sativa</i> and other varieties	



3.13.1	<b>Chickling vetch</b>	Seeds of <i>Lathyrus sativus</i> L. subjected to an appropriate heat treatment	Method of heat treatment
3.14.1	<b>Monantha vetch</b>	Seeds of <i>Vicia monanthos</i> Desf.	

#### 4. Tubers, roots, and products derived thereof

Number	Name (!)	Description	Compulsory declarations
4.1.1	<b>Sugar beet</b>	Root of <i>Beta vulgaris</i> L. ssp. <i>vulgaris</i> var. <i>altissima</i> Doell	
4.1.2	<b>Sugar beet tops and tails</b>	Fresh product of the manufacture of sugar consisting mainly of cleaned pieces of sugar beet with or without parts of beet leaves	Ash insoluble in HCl, if > 5 % of dry matter Moisture if < 50 %
4.1.3	<b>(Beet) sugar [sucrose]</b>	Sugar extracted from sugar beets using water	
4.1.4	<b>(Sugar) beet molasses</b>	Syrupy product obtained during the manufacture or refining of sugar from sugar beets. May contain up to 0,5 % antifoaming agents, 0,5 % antiscaling agents, 2 % sulphate and 0,25 % sulphite	Total sugars, calculated as sucrose Moisture, if > 28 %
4.1.5	<b>(Sugar) beet molasses, partially desugared and/or debetainised</b>	Product obtained after further extraction using water of sucrose and/or betaine from sugar beet molasses. May contain up to 2 % sulphate and 0,25 % sulphite	Total sugars, calculated as sucrose Moisture, if > 28 %
4.1.6	<b>Isomaltulose molasses</b>	Non-crystallised fraction from the manufacture of isomaltulose by enzymatic conversion of sucrose from sugar beets	Moisture if > 40 %
4.1.7	<b>Wet (sugar) beet pulp</b>	Product of the manufacture of sugar consisting of slices of sugar beet that have had sugar extracted with water. Minimum moisture content: 82 %. Sugar content is low and declines towards zero due to (lactic acid) fermentation	Ash insoluble in HCl, if > 5 % of dry matter Moisture, if < 82 % or > 92 %
4.1.8	<b>Pressed (sugar) beet pulp</b>	Product of the manufacture of sugar consisting of slices of sugar beet that have had sugar extracted with water and have been mechanically pressed. Maximum moisture content: 82 %. Sugar content is low and declines towards zero due to (lactic acid) fermentation. May contain up to 1 % sulphate	Ash insoluble in HCl, if > 5 % of dry matter Moisture if < 65 % or > 82 %
4.1.9	<b>Pressed (sugar) beet pulp, molassed</b>	Product of the manufacture of sugar consisting of slices of sugar beet that have had sugar extracted with water, have been mechanically pressed, and with molasses added. Maximum moisture content: 82 %. Sugar content declines due to (lactic acid) fermentation. May contain up to 1 % sulphate	Ash insoluble in HCl, if > 5 % of dry matter Moisture if < 65 % or > 82 %

4.1.10	<b>Dried (sugar) beet pulp</b>	Product of the manufacture of sugar consisting of slices of sugar beet that have had sugar extracted with water, mechanically pressed and dried. May contain up to 2 % sulphate	Ash insoluble in HCl, if > 3,5 % of dry matter Total sugars, calculated as sucrose, if > 10,5 %
4.1.11	<b>Dried (sugar) beet pulp, molassed</b>	Product of the manufacture of sugar consisting of slices of sugar beet that have had sugar extracted with water, mechanically pressed, and dried, with molasses added. May contain up to 0,5 % antifoaming agents and 2 % sulphate	Ash insoluble in HCl, if > 3,5 % of dry matter Total sugars, calculated as sucrose
4.1.12	<b>Sugar syrup</b>	Product obtained by processing of sugar and/or molasses. May contain up to 0,5 % sulphate and 0,25 % sulphite	Total sugars, calculated as sucrose Moisture, if > 35 %
4.1.13	<b>(Sugar) beet pieces, boiled</b>	Product of the manufacture of edible syrup from sugar beet	If dried: ash insoluble in HCl, if > 3,5 % of dry matter If pressed: ash insoluble in HCl, if > 5 % of dry matter Moisture, if < 50 %
4.1.15	<b>(Sugar) beet molasses, betaine rich, liquid / dried <sup>(10)</sup></b>	Product obtained after extraction of sugar by using water and further filtration of sugar beet molasses. The product thereof contains the constituents of molasses and a maximum of 20 % naturally occurring betaine. May contain up to 0,5 % antifoaming agents, 0,5 % antiscaling agents, 2 % sulphate and 0,25 % sulphite	Betaine content Total sugars, calculated as sucrose Moisture, if > 14 %
4.1.16	<b>Isomaltulose</b>	Isomaltulose as crystalline monohydrate substance. It is obtained by enzymatic conversion of sucrose from sugar beets	
4.2.1	<b>Beetroot juice</b>	Juice from pressing of red beet ( <i>Beta vulgaris</i> convar. <i>crassa</i> var. <i>conditiva</i> ) with subsequent concentration and pasteurisation, maintaining the typical vegetable-like taste and flavour	Moisture if < 50 % or > 60 % Ash insoluble in HCl, if > 3,5 % of dry matter
4.3.1	<b>Carrots</b>	Root of the yellow or red carrot <i>Daucus carota</i> L.	
4.3.2	<b>Carrot peelings, steamed</b>	Moist product from the carrot processing industry consisting of peelings removed from carrot roots by steam treatment to which auxiliary flows of gelatinous carrot starch may be added. Maximum moisture content: 97 %	Ash insoluble in HCl, if > 3,5 % of dry matter Moisture, if > 97 %

4.3.3	<b>Carrot scrapings</b>	Moist product obtained from mechanical separation in processing carrots and carrot remnants. The product may have been subject to heat treatment. Maximum moisture content: 97 %	Ash insoluble in HCl, if > 3,5 % of dry matter Moisture, if > 97 %
4.3.4	<b>Carrot flakes</b>	Product obtained by flaking roots of yellow or red carrots, which are subsequently dried	
4.3.5	<b>Carrot, dried</b>	Roots of yellow or red carrots regardless of their presentation, which are subsequently dried	Crude fibre
4.3.6	<b>Carrot feed, dried</b>	Product constituted of internal pulp and outer skins that are dried	Crude fibre
4.3.7	<b>Carrot juice</b>	Juice from pressing of carrot roots with subsequent concentration and pasteurisation	Moisture if < 40 % or > 60 %
4.4.1	<b>Chicory roots</b>	Roots of <i>Cichorium intybus</i> L.	
4.4.2	<b>Chicory tops and tails</b>	Fresh product from chicory processing. It consists predominantly of cleaned pieces of chicory and parts of leaves	Ash insoluble in HCl, if > 3,5 % of dry matter Moisture if < 50 %
4.4.3	<b>Chicory seed</b>	Seed of <i>Cichorium intybus</i> L.	
4.4.4	<b>Pressed chicory pulp</b>	Product of the manufacture of inulin from roots of <i>Cichorium intybus</i> L. consisting of extracted and mechanically pressed slices of chicory. The (soluble) chicory carbohydrates and water have been partly removed. May contain up to 1 % sulphate and 0,2 % sulphite	Crude fibre Ash insoluble in HCl, if > 3,5 % of dry matter Moisture if < 65 % or > 82 %
4.4.5	<b>Dried chicory pulp</b>	Product of the manufacture of inulin from roots of <i>Cichorium intybus</i> L. consisting of extracted and mechanically pressed slices of chicory and subsequent drying. The (soluble) chicory carbohydrates have been partly extracted. May contain up to 2 % sulphate and 0,5 % sulphite	Crude fibre Ash insoluble in HCl, if > 3,5 % of dry matter
4.4.6	<b>Chicory roots powder</b>	Product obtained by chopping, drying and grinding chicory roots. May contain up to 1 % of anticaking agents	Crude fibre Ash insoluble in HCl, if > 3,5 % of dry matter
4.4.7	<b>Chicory molasses</b>	Product of chicory processing, obtained during the production of inulin and oligofructose. Chicory molasses consists of organic plant material and minerals. May contain up to 0,5 % antifoaming agents	Crude protein Crude ash Moisture if < 20 % or > 30 %
4.4.8	<b>Chicory vinasses</b>	Co-product from chicory processing obtained after the separation of inulin and oligofructose and ion exchange elution. Chicory vinasses consists of organic plant material and minerals. May contain up to 1 % antifoaming agents	Crude protein Crude ash Moisture if < 30 % or > 40 %

4.4.9	<b>Inulin</b> <sup>(1)</sup>	Inulin is a fructan extracted from e.g. roots of <i>Cichorium intybus</i> L., <i>Inula helenium</i> or <i>Helianthus tuberosus</i> ; raw inulin may contain up to 1 % sulphate and 0,5 % sulphite	
4.4.10	<b>Oligofructose syrup</b>	Product obtained by partial hydrolysis of inulin from <i>Cichorium intybus</i> L.; raw oligofructose syrup may contain up to 1 % sulphate 0,5 % sulphite	Moisture if < 20 % or > 30 %
4.4.11	<b>Oligofructose, dried</b>	Product obtained by partial hydrolysis of inulin from <i>Cichorium intybus</i> L. and subsequent drying	
4.5.1	<b>Garlic, dried</b>	White to yellow powder of pure, ground garlic, <i>Allium sativum</i> L.	
4.6.1	<b>Manioc [tapioca]; [cassava]</b>	Roots of <i>Manihot esculenta</i> Crantz, regardless of their presentation	Moisture if < 60 % or > 70 %
4.6.2	<b>Manioc, dried [tapioca, dried]</b>	Roots of Manioc, regardless of their presentation, which are subsequently dried	Starch Ash insoluble in HCl, if > 3,5 % of dry matter
4.7.1	<b>Onion pulp</b>	Moist product obtained from processing onions (genus <i>Allium</i> ) and consisting of both skins and whole onions. If obtained from the production process for onion oil, then it mostly consists of cooked remains of onions	Crude fibre Ash insoluble in HCl, if > 3,5 % of dry matter
4.7.2	<b>Onions, fried</b>	Skinned and crumbed onion pieces which are then fried	Crude fibre Ash insoluble in HCl, if > 3,5 % of dry matter Crude fat
4.7.3	<b>Onions solubles, dried</b>	Dry product obtained from processing fresh onions. It is obtained by alcoholic and/or water extraction, the water or alcoholic fraction is separated and spray dried. It consists mainly of carbohydrates	Crude fibre
4.8.1	<b>Potatoes</b>	Tubers of <i>Solanum tuberosum</i> L.	Moisture if < 72 % or > 88 %
4.8.2	<b>Potatoes, peeled</b>	Potatoes from which the skin is removed using steam treatment	Starch Crude fibre Ash insoluble in HCl, if > 3,5 % of dry matter
4.8.3	<b>Potato peelings, steamed</b>	Moist product from the potato processing industry consisting of peelings removed by steam treatment from potato tubers to which auxiliary flows of gelatinous potato starch may be added	Moisture if > 93 % Ash insoluble in HCl, if > 3,5 % of dry matter
4.8.4	<b>Potato cuttings, raw</b>	Product obtained from potatoes during the preparation of potato products for human consumption, which may have been peeled	Moisture if > 88 % Ash insoluble in HCl, if > 3,5 % of dry matter

4.8.5	<b>Potato scrapings</b>	Product obtained from mechanical separation in the processing of potatoes and potato remnants. The product may have been subject to heat treatment	Moisture if > 93 % Ash insoluble in HCl, if > 3,5 % of dry matter
4.8.6	<b>Potato, mashed</b>	Blanched or boiled and then mashed potato product	Starch Crude fibre Ash insoluble in HCl, if > 3,5 % of dry matter
4.8.7	<b>Potato flakes</b>	Product obtained by rotary drying of washed, peeled or unpeeled steamed potatoes	Starch Crude fibre Ash insoluble in HCl, if > 3,5 % of dry matter
4.8.8	<b>Potato pulp</b>	Product of the manufacture of potato starch consisting of extracted ground potatoes	Moisture, if < 77 % or > 88 %
4.8.9	<b>Potato pulp, dried</b>	Dried product of the manufacture of potato starch consisting of extracted ground potatoes	
4.8.10	<b>Potato protein</b>	Product of starch manufacture composed mainly of protein substances obtained after the separation of starch	Crude protein
4.8.11	<b>Potato protein, hydrolysed</b>	Protein obtained by a controlled enzymatic hydrolysis of potato proteins	Crude protein
4.8.12	<b>Potato protein, fermented</b>	Product obtained by fermentation of potato protein and subsequent spray-drying	Crude protein
4.8.13	<b>Potato protein fermented, liquid</b>	Liquid product obtained by fermentation of potato protein	Crude protein
4.8.14	<b>Potato juice, concentrated</b>	Concentrated product of the manufacture of potato starch, consisting of the remaining substance after partial removal of fibre, proteins and starch from the whole potato pulp and evaporation of part of the water	Moisture if < 50 % or > 60 % If moisture < 50 %: — Crude protein — Crude ash
4.8.15	<b>Potato granules</b>	Potatoes after washing, peeling, size reduction (cutting, flaking, etc.) and drying	
4.9.1	<b>Sweet potato</b>	Tubers of <i>Ipomoea batatas</i> L. regardless of their presentation	Moisture if < 57 % or > 78 %
4.10.1	<b>Jerusalem artichoke [Topinambur]</b>	Tubers of <i>Helianthus tuberosus</i> L. regardless of their presentation	Moisture if < 75 % or > 80 %
4.11.1	<b>Red radish juice</b>	Juice from pressing roots of Red Radish ( <i>Raphanus sativus</i> L.) with subsequent drying and pasteurisation	Moisture if < 30 % or > 50 %

<sup>(10)</sup> Expressions differ mainly in their moisture content and are to be used as appropriate.

<sup>(11)</sup> The name shall be supplemented by the plant species.

## 5. Other seeds and fruits, and products derived thereof

Number	Name (*)	Description	Compulsory declarations
5.1.1	<b>Acorn</b>	Whole fruits of the pendunculate oak <i>Quercus robur</i> L., the sessile oak <i>Quercus petraea</i> (Matt.) Liebl., the cork oak <i>Quercus suber</i> L., or other species of the <i>Quercus</i> gender	
5.1.2	<b>Acorn, dehulled</b>	Product obtained during dehulling of acorn	Crude protein Crude fibre
5.2.1	<b>Almond</b>	Whole or broken fruit <i>Prunus dulcis</i> , with or without hulls	
5.2.2	<b>Almond hulls</b>	Almond hulls obtained from dehulled almond seeds by physical separation from the kernels and ground	Crude fibre
5.2.3	<b>Almond kernel expeller</b> ( <sup>5</sup> )	Product of oil manufacture obtained by pressing of almond kernels	Crude protein Crude fibre
5.3.1	<b>Anise seed</b>	Seeds of <i>Pimpinella anisum</i>	
5.4.1	<b>Apple pulp, dried; [apple pomace, dried]</b>	Product obtained from the production of juice of <i>Malus domestica</i> or cider production. It consists principally of internal pulp and outer skins that are dried	Crude fibre
5.4.2	<b>Apple pulp, pressed; [apple pomace, pressed]</b>	Moist product obtained from the production of apple juice or cider production. It consists principally of internal pulp and outer skins that are pressed	Crude fibre
5.4.3	<b>Apple molasses</b>	Product obtained after producing pectin from apple pulp	Crude protein Crude fibre Crude oils and fats, if > 10 %
5.5.1	<b>Sugar beet seed</b>	Seeds of sugar beet	
5.6.1	<b>Buckwheat</b>	Seeds of <i>Fagopyrum esculentum</i>	
5.6.2	<b>Buckwheat hulls and bran</b>	Product obtained during the milling of buckwheat grains	Crude fibre
5.6.3	<b>Buckwheat middlings</b>	Product of flour manufacture, obtained from screened buckwheat. It consists principally of particles of endosperm, with fine fragments of the outer and some miscellaneous parts of the grain. It must contain no more than 10 % crude fibre	Crude fibre Starch
5.7.1	<b>Red cabbage seed</b>	Seeds of <i>Brassica oleracea</i> var. <i>capitata</i> f. <i>Rubra</i>	
5.8.1	<b>Canary grass seed</b>	Seeds of <i>Phalaris canariensis</i>	
5.9.1	<b>Caraway seed</b>	Seeds from <i>Carum carvi</i> L.	

5.12.1	<b>Whole or broken chestnuts</b>	Product of the production of chestnut flour, consisting mainly of particles of endosperm, with fine fragments of envelopes and a few remnants of chestnut ( <i>Castanea</i> spp.)	Crude protein Crude fibre
5.13.1	<b>Citrus pulp</b> <sup>(12)</sup>	Product obtained by pressing citrus fruits <i>Citrus</i> (L.) spp. or during the production of citrus juice. May contain collectively up to 1 % methanol, ethanol and propan-2-ol, on an anhydrous basis	Crude fibre
5.13.2	<b>Citrus pulp</b> <sup>(12)</sup> , <b>dried</b>	Product obtained by pressing citrus fruits or during the production of citrus juice, which is subsequently dried. May contain collectively up to 1 % methanol, ethanol and propan-2-ol, on an anhydrous basis	Crude fibre
5.14.1	<b>Red clover seed</b>	Seeds of <i>Trifolium pratense</i> L.	
5.14.2	<b>White clover seed</b>	Seeds of <i>Trifolium repens</i> L.	
5.15.1	<b>Coffee skins</b>	Product obtained from dehusked seeds of the <i>Coffea</i> plant	Crude fibre
5.16.1	<b>Cornflower seed</b>	Seeds of <i>Centaurea cyanus</i> L.	
5.17.1	<b>Cucumber seed</b>	Seeds of <i>Cucumis sativus</i> L.	
5.18.1	<b>Cypress seed</b>	Seeds of <i>Cupressus</i> L.	
5.19.1	<b>Date fruit</b>	Fruits of <i>Phoenix dactylifera</i> L.	
5.19.2	<b>Date seed</b>	Whole seeds of <i>Phoenix dactylifera</i> L.	Crude fibre
5.20.1	<b>Fennel seed</b>	Seeds of <i>Foeniculum vulgare</i> Mill.	
5.21.1	<b>Fig fruit</b>	Fruits of <i>Ficus carica</i> L.	
5.22.1	<b>Fruit kernels</b> <sup>(13)</sup>	Product consisting of the inner, edible seeds of a nut or fruit stone	
5.22.2	<b>Fruit pulp</b> <sup>(13)</sup>	Product obtained during the production of fruit juice and fruit puree	Crude fibre
5.22.3	<b>Fruit pulp, dried</b> <sup>(13)</sup>	Product obtained during the production of fruit juice and fruit puree which is subsequently dried	Crude fibre
5.23.1	<b>Garden cress</b>	Seeds from <i>Lepidium sativum</i> L.	Crude fibre
5.24.1	<b>Graminaceous seeds</b>	Seeds from graminoids of the families Poaceae, Cyperaceae and Juncaceae	
5.25.1	<b>Grape pips</b>	Pips from <i>Vitis</i> L. separated from grape pulp, from which the oil has not been removed	Crude fat Crude fibre
5.25.2	<b>Grape pips meal</b>	Product obtained during the extraction of oil from grape pips	Crude fibre
5.25.3	<b>Grape pulp [grape marc]</b>	Grape pulp dried rapidly after the extraction of alcohol from which as much as possible of the stalks and pips have been removed	Crude fibre
5.25.4	<b>Grape pips soluble</b>	Product obtained from grape pips after producing grape juice. It principally contains carbohydrates	Crude fibre

5.26.1	<b>Hazelnut</b>	Whole or broken fruit of <i>Corylus</i> (L.) spp., with or without hulls	
5.26.2	<b>Hazelnut expeller</b> <sup>(5)</sup>	Product of oil manufacture obtained by pressing hazelnut kernels	Crude protein Crude fibre
5.27.1	<b>Pectin</b>	Pectin is obtained by aqueous extraction (of natural strains) of appropriate plant material, usually citrus fruits or apples. No organic precipitant shall be used other than methanol, ethanol and propan-2-ol. May contain collectively up to 1 % methanol, ethanol and propan-2-ol, on an anhydrous basis. Pectin consists mainly of the partial methyl esters of polygalacturonic acid and their ammonium, sodium, potassium and calcium salts	
5.28.1	<b>Perilla seed</b>	Seeds of <i>Perilla frutescens</i> L. and its milling products	
5.29.1	<b>Pine nut</b>	Seeds from <i>Pinus</i> (L.) spp.	
5.30.1	<b>Pistachio</b>	Fruit of <i>Pistacia vera</i> L.	
5.31.1	<b>Plantago seed</b>	Seeds of <i>Plantago</i> (L.) spp.	
5.32.1	<b>Radish seed</b>	Seeds of <i>Raphanus sativus</i> L.	
5.33.1	<b>Spinach seed</b>	Seeds of <i>Spinacia oleracea</i> L.	
5.34.1	<b>Thistle seed</b>	Seeds from <i>Carduus marianus</i> L.	
5.35.1	<b>Tomato pulp [tomato pomace]</b>	Product obtained by pressing tomatoes <i>Solanum lycopersicum</i> L. during production of tomato juice. It consists principally of tomato peel and seeds	Crude fibre
5.36.1	<b>Yarrow seed</b>	Seeds of <i>Achillea millefolium</i> L.	
5.37.1	<b>Apricot kernel expeller</b> <sup>(5)</sup>	Product of oil manufacture obtained by pressing apricot kernels ( <i>Prunus armeniaca</i> L.). It may contain hydrocyanic acid	Crude protein Crude fibre
5.38.1	<b>Black cumin expeller</b> <sup>(5)</sup>	Product of oil manufacture obtained by pressing black cumin seeds ( <i>Bunium persicum</i> L.)	Crude protein Crude fibre
5.39.1	<b>Borage seed expeller</b> <sup>(5)</sup>	Product of oil manufacture obtained by pressing borage seeds ( <i>Borago officinalis</i> L.)	Crude protein Crude fibre
5.40.1	<b>Evening primrose expeller</b> <sup>(5)</sup>	Product of oil manufacture obtained by pressing evening primrose seeds ( <i>Oenothera</i> L.)	Crude protein Crude fibre
5.41.1	<b>Pomegranate expeller</b> <sup>(5)</sup>	Product of oil manufacture obtained by pressing pomegranate seeds ( <i>Punica granatum</i> L.)	Crude protein Crude fibre
5.42.1	<b>Walnut kernel expeller</b> <sup>(5)</sup>	Product of oil manufacture obtained by pressing walnut kernels ( <i>Juglans regia</i> L.)	Crude protein Crude fibre

<sup>(12)</sup> The word "citrus" shall be replaced by the citrus species.

<sup>(13)</sup> The word "fruit" shall be replaced by the name of the fruit of the plant species, as appropriate.



## 6. Forages and roughage, and products derived thereof

Number	Name <sup>(1)</sup>	Description	Compulsory declarations
6.1.1	<b>Beet leaves</b>	Leaves of <i>Beta</i> spp.	
6.2.1	<b>Cereal plants <sup>(11)</sup></b>	Whole plants of cereal species or parts thereof	Ash insoluble, in HCl, if > 3,5 % of dry matter
6.3.1	<b>Cereals straw <sup>(11)</sup></b>	Straw of cereals	
6.3.2	<b>Cereal straw, treated <sup>(11)</sup></b>	Product obtained by an appropriate treatment of cereal straw	Sodium, if treated with NaOH
6.4.1	<b>Clover meal</b>	Product obtained by drying and milling clover <i>Trifolium</i> spp. It may contain up to 20 % lucerne ( <i>Medicago sativa</i> L. and <i>Medicago</i> var. <i>Martyn</i> ) or other forage crops dried and milled at the same time as the clover	Crude protein Crude fibre Ash insoluble, in HCl, if > 3,5 % of dry matter
6.5.1	<b>Forage meal <sup>(14)</sup> [grass meal <sup>(14)</sup>]; [green meal <sup>(14)</sup>]</b>	Product obtained by drying and milling and in some cases compacting forage plants <sup>(15)</sup>	Crude protein Crude fibre Ash insoluble, in HCl, if > 3,5 % of dry matter
6.6.1	<b>Hay</b>	Species of any grass or legumes plants or herbs, field dried or artificially dried	Ash insoluble, in HCl, if > 3,5 % of dry matter
6.6.2	<b>Grass; herbs; legume plants, dried</b>	Product obtained from grass, herbs or legume plants that has been artificially dehydrated (in any form)	Ash insoluble, in HCl, if > 3,5 % of dry matter
6.6.3	<b>Grass; herbs; legume plants; [green forage]</b>	Fresh biomass consisting of grass, legume plants or herbs	Ash insoluble, in HCl, if > 3,5 % of dry matter
6.6.4	<b>Green silage</b>	Ensiled biomass from arable land and grassland consisting of any grass, legume plants or herbs	Ash insoluble, in HCl, if > 3,5 % of dry matter
6.6.5	<b>Haylage</b>	Ensiled or dried arable crops consisting of grass, legume plants or herbs with a minimum of 50 % dry matter content, wrapped in bales or stored in silos	Ash insoluble, in HCl, if > 3,5 % of dry matter
6.7.1	<b>Hemp flour</b>	Flour ground from stems from hemp from varieties of <i>Cannabis sativa</i> L. with a tetrahydrocannabinol content < 0,2 % according to the quantification method established in Regulation (EU) No 639/2014	Crude protein
6.7.2	<b>Hemp fibre</b>	Product obtained during the mechanical processing of hemp stems from varieties of <i>Cannabis sativa</i> L. with a tetrahydrocannabinol content < 0,2 % according to the quantification method established in Regulation (EU) No 639/2014	Crude fibre
6.8.1	<b>Horse bean straw</b>	Straw of horse bean ( <i>Vicia faba</i> L. ssp. <i>faba</i> var. <i>equina</i> Pers. and var. <i>minuta</i> (Alef.) Mansf.)	

6.9.1	<b>Linseed straw</b>	Straw of linseed ( <i>Linum usitatissimum</i> L.)	
6.10.1	<b>Lucerne [alfalfa]</b>	<i>Medicago sativa</i> L. and <i>Medicago</i> var. Martyn plants or parts thereof	Ash insoluble, in HCl, if > 3,5 % of dry matter
6.10.2	<b>Lucerne, field dried; [alfalfa field dried]</b>	Lucerne, field dried	Ash insoluble, in HCl, if > 3,5 % of dry matter
6.10.3	<b>Lucerne, high temperature dried [alfalfa, high temperature dried]; [dehydrated Lucerne]</b>	Lucerne artificially dehydrated, in any form	Crude protein Crude fibre Ash insoluble, in HCl, if > 3,5 % of dry matter
6.10.4	<b>Lucerne, extruded [alfalfa, extruded]</b>	Alfalfa pellets that have been extruded	
6.10.5	<b>Lucerne meal <sup>(14)</sup> [alfalfa meal <sup>(14)</sup>]</b>	Product obtained by drying and milling Lucerne. It may contain up to 20 % clover or other forage crop dried and milled at the same time as the lucerne	Crude protein Crude fibre Ash insoluble, in HCl, if > 3,5 % of dry matter
6.10.6	<b>Lucerne pomace [alfalfa pomace]</b>	Dried product obtained by pressing the juice from lucerne	Crude protein Crude fibre
6.10.7	<b>Lucerne protein concentrate [alfalfa protein concentrate]</b>	Product obtained by artificially drying fractions of lucerne press juice, which have been separated by centrifugation and heat treated to precipitate protein	Crude protein Carotene
6.10.8	<b>Lucerne solubles</b>	Product obtained after protein extraction from lucerne juice	Crude protein
6.11.1	<b>Maize silage</b>	Ensiled plants or parts thereof of <i>Zea mays</i> L. ssp. <i>Mays</i>	
6.12.1	<b>Pea straw</b>	Straw of <i>Pisum</i> spp.	
6.13.1	<b>Rapeseed <sup>(7)</sup> straw</b>	Straw of <i>Brassica napus</i> L. ssp. <i>oleifera</i> (Metzg.) Sinsk., of Indian sarson <i>Brassica napus</i> L. var. <i>glauca</i> (Roxb.) O.E. Schulz and of rape <i>Brassica rapa</i> ssp. <i>oleifera</i> (Metzg.)	

<sup>(14)</sup> The species of plants may be added to the name.

<sup>(15)</sup> With the exception of *Cannabis sativa* L.

<sup>(16)</sup> The term 'meal' may be replaced by 'pellets'. The method of drying may be added to the name.

## 7. Other plants, algae, funghi and products derived thereof

Number	Name <sup>(1)</sup>	Description	Compulsory declarations
7.1.1	<b>Algae <sup>(17)</sup></b>	Algae, live or processed, including fresh, chilled or frozen algae. May contain up to 0,1 % antifoaming agents	Crude protein Crude fat Crude ash Iodine if > 100 ppm

7.1.2	<b>Algae <sup>(17)</sup>, dried</b>	Product obtained by drying algae. This product may have been washed to reduce the iodine content and the algae have been inactivated. May contain up to 0,1 % antifoaming agents	Crude protein Crude fat Crude ash Iodine if > 100 ppm
7.1.3	<b>Algae <sup>(17)</sup> meal</b>	Product of algae oil manufacture, obtained by extraction of algae. The algae have been inactivated. May contain up to 0,1 % antifoaming agents	Crude protein Crude fat Crude ash Iodine if > 100 ppm
7.1.4	<b>Algal <sup>(17)</sup> oil</b>	Oil obtained by extraction from algae. May contain up to 0,1 % antifoaming agents	Crude fat Moisture if > 1 %
7.1.6	<b>Seaweed <sup>(17)</sup> meal</b>	Product obtained by drying and crushing macro-algae, in particular red, brown or green algae. This product may have been washed to reduce the iodine content. May contain up to 0,1 % antifoaming agents	Crude protein Crude fat Crude ash Iodine if > 100 ppm
7.1.7	<b>Algae meal from <i>Asparagopsis</i></b>	Product obtained by drying and crushing macro-algae of the genus <i>Asparagopsis</i> . May be washed to reduce iodine and bromine content	Crude protein Crude fat Crude ash Iodine if > 100 ppm
7.2.1	<b>Fungi <sup>(17)</sup>, dried</b>	Dried mushroom and/or mycelium derived from edible fungi, rich in fiber, amino-acids, and polysaccharides	Crude fibre Crude protein
7.3.1	<b>Barks <sup>(17)</sup></b>	Cleaned and dried bark of trees or bushes	Crude fibre
7.4.1	<b>Blossoms <sup>(15)</sup> <sup>(17)</sup>, dried</b>	All parts of dried blossoms of consumable plants and their fractions	Crude fibre
7.5.1	<b>Broccoli, dried</b>	Product obtained by drying the plant <i>Brassica oleracea</i> L. after washing, size reduction (cutting, flaking, etc.) and water content removal	
7.6.1	<b>(Sugar) cane molasses</b>	Syrupy product obtained during the manufacture or refining of sugar from <i>Saccharum</i> L. May contain up to 0,5 % antifoaming agents, 0,5 % antiscaling agents, 3,5 % sulphate and 0,25 % sulphite	Total sugars, calculated as sucrose Moisture, if > 30 %
7.6.2	<b>(Sugar) cane Molasses, partially desugared</b>	Product obtained after further extraction using water of sucrose from sugar cane molasses	Total sugars, calculated as sucrose Moisture, if > 28 %
7.6.3	<b>(Cane) sugar [sucrose]</b>	Sugar extracted from sugar cane using water	
7.6.4	<b>Cane bagasse</b>	Product obtained during extraction using water of sugar from sugar cane. It consists mainly of fibres	Crude fibre
7.7.1	<b>Leaves <sup>(15)</sup> <sup>(17)</sup>, dried</b>	Dried leaves of consumable plants and their fractions	Crude fibre
7.8.1	<b>Lignocellulose</b>	Product obtained by means of mechanical processing of raw natural dried wood and which predominantly consists of lignocellulose	

7.8.2	<b>Powdercellulose</b>	Product obtained by decomposition, separation of lignin and further cleaning as cellulose from vegetable fibre <sup>(15)</sup> of untreated wood and which is modified by mechanical processing only. Neutral detergent fibre (NDF) minimum 87 %	
7.9.1	<b>Liquorice root</b>	Root of <i>Glycyrrhiza</i> L.	
7.10.1	<b>Mint</b>	Product obtained from drying aerial parts of the plants <i>Mentha apicata</i> , <i>Mentha piperita</i> or <i>Mentha viridis</i> (L.), regardless of their presentation.	
7.11.1	<b>Spinach, dried</b>	Product obtained from drying the plant <i>Spinacia oleracea</i> L., regardless of its presentation	
7.12.1	<b>Mojave yucca</b>	Pulverised product obtained from stems of <i>Yucca schidigera</i> Roezl	Crude fibre
7.12.2	<b>Yucca [Schidigera] juice</b>	Product obtained by cutting and pressing stems of <i>Yucca Schidigera</i> , composed mainly of carbohydrates	
7.13.1	<b>Vegetable carbon; [charcoal]</b>	Product obtained by carbonisation of organic vegetal material	
7.14.1	<b>Wood</b> <sup>(17)</sup>	Chemically untreated wood or wood fibres	Crude fibre
7.14.2	<b>Wood molasses</b> <sup>(17)</sup>	Product obtained by means of heating and pressing of raw, untreated wood and which predominantly consists of xylose	Total sugars, calculated as sucrose
7.15.1	<b>Waxy-leaf nightshade meal</b>	Product obtained by drying and grinding the leaves of <i>Solanum glaucophyllum</i>	Crude fibre Vitamin D <sub>3</sub>

<sup>(17)</sup> The name shall be supplemented, as appropriate, by the plant, fungus or algae species. If the obtained feed material contains other species above 5 %, these species shall be also indicated.

## 8. Milk products and products derived thereof

Feed materials in this chapter shall fulfil the requirements of Regulation (EC) No 1069/2009 and the specific requirements for milk, colostrum, and certain other products derived from milk according to Annex X to Regulation (EU) No 142/2011.

Number	Name <sup>(1)</sup>	Description	Compulsory declarations
8.1.1	<b>Butter and butter products</b>	Butter and products obtained by production or processing of butter (e.g. butter serum), unless listed separately	Crude protein Crude fat Lactose Moisture if > 6 %
8.2.1	<b>Buttermilk/buttermilk powder</b> <sup>(18)</sup>	Product obtained by churning butter out of cream or similar processes.	Crude protein Crude fat Lactose Moisture if > 6 %

		<p>Where specifically prepared as feed material, may contain:</p> <ul style="list-style-type: none"> <li>— up to 0,5 % phosphates e.g. polyphosphates (e.g. sodium hexametaphosphate), diphosphates (e.g. tetrasodiumpyrophosphate), used to decrease the viscosity and to stabilise protein during processing;</li> <li>— up to 0,3 % inorganic acids: sulphuric acid, hydrochloric acid, phosphoric acid, used for pH adjustments in many stages of production processes;</li> <li>— up to 0,5 % alkali e.g. sodium, potassium, calcium, magnesium hydroxides, used for pH adjustments in many stages of production processes;</li> <li>— up to 2 % free-flowing agents e.g. silicium dioxide, penta-sodium-triphosphate, tri-calcium-phosphate, used to improve powder flowing properties</li> </ul>	
8.3.1	<b>Casein</b>	Product obtained from skimmed or buttermilk by drying casein precipitated by means of acids or rennet	Crude protein Moisture if > 10 %
8.4.1	<b>Caseinate</b>	Product extracted from curd or casein through use of neutralising substances and drying	Crude protein Moisture if > 10 %
8.5.1	<b>Cheese and cheese products</b>	Cheese and products made of cheese and of milk based products	Crude protein Crude fat
8.6.1	<b>Colostrum/colostrum powder</b> <sup>(18)</sup>	The fluid secreted by the mammary glands of milk-producing animals up to five days post parturition	Crude protein
8.7.1	<b>Dairy by-products</b>	<p>Products obtained when producing dairy products, including centrifuge or separator sludge, white water, milk minerals.</p> <p>Where specifically prepared as feed material, may contain:</p> <ul style="list-style-type: none"> <li>— up to 0,5 % phosphates e.g. polyphosphates (e.g. sodium hexametaphosphate), diphosphates (e.g. tetrasodiumpyrophosphate), used to decrease the viscosity and to stabilise protein during processing;</li> <li>— up to 0,3 % inorganic acids: sulphuric acid, hydrochloric acid, phosphoric acid, used for pH adjustments in many stages of production processes;</li> <li>— up to 0,5 % alkali e.g. sodium, potassium, calcium, magnesium hydroxides, used for pH adjustments in many stages of production processes;</li> </ul>	Moisture Crude protein Crude fat Total sugars, calculated as sucrose

		— up to 2 % free-flowing agents e.g. silicium dioxide, penta-sodium-triphosphate, tri-calcium-phosphate, used to improve powder flowing properties	
8.8.1	<b>Fermented milk products</b>	Products obtained by fermentation of milk (e.g. yoghurt etc.)	Crude protein Crude fat
8.9.1	<b>Lactose</b>	The sugar separated from milk or whey by purification and drying	Moisture if > 5 %
8.10.1	<b>Milk/milk powder <sup>(18)</sup></b>	Normal mammary secretion obtained from one or more milkings	Crude protein Crude fat Moisture if > 5 %
8.11.1	<b>Skimmed milk/skimmed milk powder <sup>(18)</sup></b>	Milk whose fat content has been reduced by separation	Crude protein Moisture if > 5 %
8.12.1	<b>Milk fat</b>	Product obtained by skimming milk	Crude fat
8.13.1	<b>Milk protein powder <sup>(18)</sup></b>	Product obtained by drying protein compounds extracted from milk by chemical or physical treatment	Crude protein Moisture if > 8 %
8.14.1	<b>Condensed and evaporated milk and their products</b>	Condensed and evaporated milk and products obtained by production or processing of these products	Crude protein Crude fat Moisture if > 5 %
8.15.1	<b>Milk permeate/Milk permeate powder <sup>(18)</sup></b>	Product obtained from the liquid phase of (ultra, nano or micro) filtration of milk and from which lactose may have been partly removed. Reverse osmosis may be applied	Crude ash Crude protein Lactose Moisture if > 8 %
8.16.1	<b>Milk retentate/milk retentate powder <sup>(18)</sup></b>	Product retained on the membrane from (ultra, nano or micro) filtration of milk	Crude protein Crude ash Lactose Moisture if > 8 %
8.17.1	<b>Whey/whey powder <sup>(18)</sup></b>	Product of cheese, quark or casein manufacturing or similar processes. Where specifically prepared as feed material, may contain: — up to 0,5 % phosphates e.g. polyphosphates (e.g. sodium hexametaphosphate), diphosphates (e.g. tetrasodiumpyrophosphate), used to decrease the viscosity and to stabilise protein during processing; — up to 0,3 % inorganic acids: sulphuric acid, hydrochloric acid, phosphoric acid, used for pH adjustments in many stages of production processes; — up to 0,5 % alkali e.g. sodium, potassium, calcium, magnesium hydroxides, used for pH adjustments in many stages of production processes;	Crude protein Lactose Moisture if > 8 % Crude ash

		<ul style="list-style-type: none"> <li>— up to 2 % free-flowing agents e.g. silicium dioxide, penta-sodium-triphosphate, tri-calcium-phosphate, used to improve powder flowing properties</li> </ul>	
8.18.1	<b>Delactosed whey/delactosed whey powder</b> <sup>(18)</sup>	<p>Whey from which the lactose has been partly removed.</p> <p>Where specifically prepared as feed material, may contain:</p> <ul style="list-style-type: none"> <li>— up to 0,5 % phosphates e.g. polyphosphates (e.g. sodium hexametaphosphate), diphosphates (e.g. tetrasodiumpyrophosphate), used to decrease the viscosity and to stabilise protein during processing;</li> <li>— up to 0,3 % inorganic acids: sulphuric acid, hydrochloric acid, phosphoric acid, used for pH adjustments in many stages of production processes;</li> <li>— up to 0,5 % alkali e.g. sodium, potassium, calcium, magnesium hydroxides, used for pH adjustments in many stages of production processes;</li> <li>— up to 2 % free-flowing agents e.g. silicium dioxide, penta-sodium-triphosphate, tri-calcium-phosphate, used to improve powder flowing properties</li> </ul>	<p>Crude protein</p> <p>Lactose</p> <p>Moisture if &gt; 8 %</p> <p>Crude ash</p>
8.19.1	<b>Whey protein/whey protein powder</b> <sup>(18)</sup>	<p>Product obtained by drying whey protein compounds extracted from whey by chemical or physical treatment.</p> <p>Where specifically prepared as feed material, may contain:</p> <ul style="list-style-type: none"> <li>— up to 0,5 % phosphates e.g. polyphosphates (e.g. sodium hexametaphosphate), diphosphates (e.g. tetrasodiumpyrophosphate), used to decrease the viscosity and to stabilise protein during processing;</li> <li>— up to 0,3 % inorganic acids: sulphuric acid, hydrochloric acid, phosphoric acid, used for pH adjustments in many stages of production processes;</li> <li>— up to 0,5 % alkali e.g. sodium, potassium, calcium, magnesium hydroxides, used for pH adjustments in many stages of production processes;</li> <li>— up to 2 % free-flowing agents e.g. silicium dioxide, penta-sodium-triphosphate, tri-calcium-phosphate, used to improve powder flowing properties</li> </ul>	<p>Crude protein</p> <p>Moisture if &gt; 8 %</p>

8.20.1	<b>Demineralised, delactosed whey/ demineralised, delactosed whey powder</b> <sup>(18)</sup>	<p>Whey from which lactose and minerals have been partly removed.</p> <p>Where specifically prepared as feed material, may contain:</p> <ul style="list-style-type: none"> <li>— up to 0,5 % phosphates e.g. polyphosphates (e.g. sodium hexametaphosphate), diphosphates (e.g. tetrasodiumpyrophosphate), used to decrease the viscosity and to stabilise protein during processing;</li> <li>— up to 0,3 % inorganic acids: sulphuric acid, hydrochloric acid, phosphoric acid, used for pH adjustments in many stages of production processes;</li> <li>— up to 0,5 % alkali e.g. sodium, potassium, calcium, magnesium hydroxides, used for pH adjustments in many stages of production processes;</li> <li>— up to 2 % free-flowing agents e.g. silicium dioxide, penta-sodium-triphosphate, tri-calcium-phosphate, used to improve powder flowing properties</li> </ul>	<p>Crude protein Lactose Crude ash Moisture if &gt; 8 %</p>
8.21.1	<b>Whey permeate/whey permeate powder</b> <sup>(18)</sup>	<p>Product from the liquid phase of (ultra, nano or micro) filtration of whey and from which lactose may have been partly removed. Reverse osmosis may be applied.</p> <p>Where specifically prepared as feed material, may contain:</p> <ul style="list-style-type: none"> <li>— up to 0,5 % phosphates e.g. polyphosphates (e.g. sodium hexametaphosphate), diphosphates (e.g. tetrasodiumpyrophosphate), used to decrease the viscosity and to stabilise protein during processing;</li> <li>— up to 0,3 % inorganic acids: sulphuric acid, hydrochloric acid, phosphoric acid, used for pH adjustments in many stages of production processes;</li> <li>— up to 0,5 % alkali e.g. sodium, potassium, calcium, magnesium hydroxides, used for pH adjustments in many stages of production processes;</li> <li>— up to 2 % free-flowing agents e.g. silicium dioxide, penta-sodium-triphosphate, tri-calcium-phosphate, used to improve powder flowing properties</li> </ul>	<p>Crude ash Crude protein Lactose Moisture if &gt; 8 %</p>
8.22.1	<b>Whey retentate/whey retentate powder</b> <sup>(18)</sup>	<p>Product retained on the membrane from (ultra, nano or micro) filtration of whey.</p>	<p>Crude protein Crude ash Lactose Moisture if &gt; 8 %</p>



		<p>Where specifically prepared as feed material, may contain:</p> <ul style="list-style-type: none"> <li>— up to 0,5 % phosphates e.g. polyphosphates (e.g. sodium hexametaphosphate), diphosphates (e.g. tetrasodiumpyrophosphate), used to decrease the viscosity and to stabilise protein during processing;</li> <li>— up to 0,3 % inorganic acids: sulphuric acid, hydrochloric acid, phosphoric acid, used for pH adjustments in many stages of production processes;</li> <li>— up to 0,5 % alkali e.g. sodium, potassium, calcium, magnesium hydroxides, used for pH adjustments in many stages of production processes;</li> <li>— up to 2 % free-flowing agents e.g. silicium dioxide, penta-sodium-triphosphate, tri-calcium-phosphate, used to improve powder flowing properties</li> </ul>	
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(<sup>18</sup>) Expressions are not synonymous and differ mainly in their moisture content, respective expression to be used as appropriate. The term "powder" implies a moisture content below 12 % and may replace the term "dried" or "concentrated and dried".

## 9. Land animal products and products derived thereof

Feed materials in this chapter shall fulfil the requirements of Regulation (EC) No 1069/2009. The name of the feed materials shall be supplemented with the indication according to Annex X or Annex XIII to Regulation (EU) No 142/2011 or Annex IV to Regulation (EC) No 999/2001 for clarifying the specific requirements and a clear identification regarding restrictions to use according to Regulation (EC) No 999/2001.

Number	Name ( <sup>1</sup> )	Description	Compulsory declarations
9.1.1	<b>Animal by-products</b> ( <sup>19</sup> )	Whole or parts of warm-blooded land animals, fresh, frozen, cooked, acid treated or dried	Crude protein Crude fat Moisture if > 8 %
9.2.1	<b>Animal fat</b> ( <sup>20</sup> )	Product composed of fat from land animals, including invertebrates other than species pathogenic to humans and animals in all their life stages. If extracted with solvents, may contain up to 0,1 % hexane	Crude fat Moisture if > 1 %
9.3.1	<b>Apiculture by-products</b> ( <sup>21</sup> )	Honey, beeswax, royal jelly, propolis, pollen, processed or unprocessed	Total sugars, calculated as sucrose
9.4.1	<b>Processed animal protein</b> ( <sup>20</sup> )	Product obtained by heating, drying and grinding whole or parts of land animals, including invertebrates in all their life stages from which the fat may have been partially extracted or physically removed. If extracted with solvents, may contain up to 0,1 % hexane	Crude protein Crude fat Crude ash Moisture if > 8 %

9.5.1	<b>Gelatine process derived proteins</b> <sup>(20)</sup>	Dried animal proteins derived from the production of gelatine obtained from raw materials pursuant to Regulation (EC) No 853/2004	Crude protein Crude fat Crude ash Moisture if > 8 %
9.6.1	<b>Hydrolysed animal proteins</b> <sup>(20)</sup>	Polypeptides, peptides and amino acids, and mixtures thereof, obtained by hydrolysis of animal by-products, which can be concentrated by drying	Crude protein Moisture if > 8 %
9.7.1	<b>Blood meal</b> <sup>(20)</sup>	Product derived from the heat treatment of blood of slaughtered warm-blooded animals	Crude protein Moisture if > 8 %
9.8.1	<b>Blood products</b> <sup>(19)</sup>	Products derived from blood or fractions of blood of slaughtered warm-blooded animals; they include dried/frozen/liquid plasma, dried whole blood, dried/frozen/liquid red cells or fractions thereof and mixtures	Crude protein Moisture if > 8 %
9.9.1	<b>Catering reflux [catering recycling]</b>	All waste food containing material of animal origin including used cooking oil originating in restaurants, catering facilities and kitchens, including central kitchens and household kitchens	Crude protein Crude fat Crude ash Moisture if > 8 %
9.10.1	<b>Collagen</b> <sup>(20)</sup>	Protein-based product derived from animal bones, hides, skins and tendons	Crude protein Moisture if > 8 %
9.11.1	<b>Feather meal</b>	Product obtained by drying and grinding feathers of slaughtered animals	Crude protein Moisture if > 8 %
9.12.1	<b>Gelatine</b> <sup>(20)</sup>	Natural, soluble protein, gelling or non-gelling, obtained by the partial hydrolysis of collagen produced from bones, hides and skins, tendons and sinews of animals	Crude protein Moisture if > 8 %
9.13.1	<b>Greaves</b> <sup>(20)</sup>	Product obtained from the manufacture of tallow, lard and other extracted or physically removed fats of animal origin, fresh, frozen or dried. If extracted with solvents, may contain up to 0,1 % hexane	Crude protein Crude fat Crude ash Moisture if > 8 %
9.14.1	<b>Products of animal origin</b> <sup>(19)</sup>	Former foodstuff containing animal products; with or without treatment such as fresh, frozen, dried	Crude protein Crude fat Moisture if > 8 %
9.15.1	<b>Eggs</b>	Whole eggs of <i>Gallus gallus</i> L. with or without shells	
9.15.2	<b>Albumen</b>	Product obtained from eggs after the separation of shells and yolk, pasteurised and possibly denatured	Crude protein Method of denaturation, if applicable
9.15.3	<b>Egg products, dried</b>	Products consisting of pasteurised dried eggs, without shells or a mixture of different proportions of dried albumen and dried egg yolk	Crude protein Crude fat Moisture if > 5 %

9.15.4	<b>Egg powder, sugared</b>	Dried whole or parts of eggs, sugared	Crude protein Crude fat Moisture if > 5 % Total sugars, calculated as sucrose
9.15.5	<b>Egg shells, dried</b>	Product obtained from poultry eggs, after the content (yolk and albumen) has been removed. Shells are dried	Crude ash
9.16.1	<b>Terrestrial invertebrates<sup>(19)</sup>, live</b>	Live terrestrial invertebrates, in all their life stages, other than species having adverse effects on plant, animals and human health	
9.16.2	<b>Terrestrial invertebrates<sup>(19)</sup>, dead</b>	Dead terrestrial invertebrates, other than species having adverse effects on plant, animals and human health, in all their life stages, with or without treatment but not processed as referred to in Regulation (EC) No 1069/2009	Crude protein Crude fat Crude ash
9.17.1	<b>Cholesterol from woolgrease</b>	Product obtained from woolgrease (lanolin) by saponification, separations and crystallization. Minimum content of (3 $\beta$ )-cholest-5-en-3-ol, C <sub>27</sub> H <sub>46</sub> O: 90 %	

<sup>(19)</sup> Without prejudice to mandatory requirements concerning labelling, commercial documents and health certificates for animal by-products and derived products as laid down in Commission Regulation (EU) No 142/2011 (Annex VIII, Chapter III) and if the Catalogue is used for labelling purposes, the name shall be replaced as appropriate to provide adequate information, by:

- the animal species and
- the part of the animal product (e.g. liver, meat (only if skeletal muscle)), and/or
- the life stage (e.g. larvae) and/or
- the naming of the animal species not used in respect of the ban on intra-species recycling (e.g. poultry-free)

or supplemented as appropriate to provide adequate information, by:

- the animal species and/or
- the part of the animal product (e.g. liver, meat (only if skeletal muscle)), and/or
- the life stage (e.g. larvae) and/or
- the naming of the animal species not used in respect of the ban on intra-species recycling.

<sup>(20)</sup> Without prejudice to mandatory requirements concerning labelling, commercial documents and health certificates for animal by-products and derived products as laid down in Regulation (EU) No 142/2011 (Annex VIII, Chapter III) and Regulation 999/2001, Annex IV, and if the Catalogue is used for labelling purposes, the name shall be supplemented as appropriate to provide adequate information, by:

- the animal species processed (e.g. porcine, ruminant, avian, insect) and/or
- the life stage (e.g. larvae) and/or
- the material processed (e.g. bone) and/or
- the process used (e.g. defatted, refined) and/or
- the naming of the animal species not used in respect of the ban on intra-species recycling (e.g. poultry-free).

<sup>(21)</sup> The name shall be replaced by the name of the specific product, as appropriate.

## 10. Fish, other aquatic animals and products derived thereof

Feed materials in this chapter shall fulfil the requirements of Regulation (EC) No 1069/2009 and Regulation (EU) No 142/2011 and may be subject to restrictions in use according to Regulation (EC) No 999/2001.

Number	Name <sup>(1)</sup>	Description	Compulsory declarations
10.1.1	<b>Aquatic invertebrates</b> <sup>(22)</sup>	Whole or parts of marine or freshwater invertebrates, in all their life stages, other than species pathogenic to humans and animals	Crude protein Crude fat Crude ash
10.2.1	<b>By-products from aquatic animals</b> <sup>(21)</sup>	Originating from establishments or plants preparing or manufacturing products for human consumption	Crude protein Crude fat Crude ash
10.3.1	<b>Crustacea meal</b> <sup>(23)</sup>	Product obtained by heating, pressing and drying whole or parts of crustacean including wild and farmed shrimp	Calcium Ash insoluble in HCl if > 5 %
10.4.1	<b>Fish</b> <sup>(22)</sup>	Whole or parts of fish: fresh, frozen, cooked, acid treated or dried	Crude protein Moisture if > 8 %
10.4.2	<b>Fish meal</b> <sup>(22)</sup>	Product obtained by heating, pressing and drying whole or parts of fish and to which fish solubles may have been re-added prior to drying	Crude protein Crude fat Crude ash, if > 20 % Moisture if > 8 %
10.4.3	<b>Fish solubles</b>	Condensed product obtained during manufacture of fishmeal which has been separated and stabilised by acidification or drying	Crude protein Crude fat Moisture if > 5 %
10.4.4	<b>Fish protein, hydrolysed</b>	Proteins obtained by hydrolysis of whole or parts of fish, which can be concentrated by drying	Crude protein Crude fat Crude ash, if > 20 % Moisture if > 8 %
10.4.5	<b>Fishbone meal</b>	Product obtained by heating, pressing and drying parts of fish. It consists principally of fishbone	Crude ash
10.4.6	<b>Fish oil</b>	Oil obtained from fish or parts of fish followed by centrifugation to remove water (may include species specific details e.g. cod liver oil)	Crude fat Moisture if > 1 %
10.4.7	<b>Fish oil, hydrogenated</b>	Oil obtained from hydrogenation of fish oil	Moisture if > 1 %
10.4.8	<b>Fish oil stearine</b> <b>[Winterized fish oil]</b>	Fraction of fish oil with a high content of saturated fats obtained during the refining of crude fish oil to refined fish oil using the process winterization in which the saturated fats are congealed and subsequently collected	Crude fat Moisture if > 1 %
10.5.1	<b>Krill oil</b>	Oil obtained from cooked and pressed marine planktonic krill followed by centrifugation to remove water	Moisture if > 1 %

10.5.2	<b>Krill protein concentrate, hydrolysed</b>	Product obtained by the enzymatic hydrolysis of whole or parts of krill, often concentrated by drying	Crude protein Crude fat Crude ash, if > 20 % Moisture if > 8 %
10.6.1	<b>Marine annelid meal</b>	Product obtained by heating and drying whole or parts of marine annelids, including <i>Nereis virens</i> M. Sars	Crude fat Ash if > 20 % Moisture if > 8 %
10.7.1	<b>Marine zooplankton meal</b>	Product obtained by heating, pressing and drying marine zooplankton e.g. krill	Crude protein Crude fat Crude ash, if > 20 % Moisture if > 8 %
10.7.2	<b>Marine zooplankton oil</b>	Oil obtained from cooked and pressed marine zooplankton followed by centrifugation to remove water	Moisture if > 1 %
10.8.1	<b>Mollusc meal</b>	Product obtained by heating and drying whole or parts of molluscs including squid and bi-valves	Crude protein Crude fat Crude ash, if > 20 % Moisture if > 8 %
10.9.1	<b>Squid meal</b>	Product obtained by heating, pressing and drying whole squid or parts of squid	Crude protein Crude fat Crude ash, if > 20 % Moisture if > 8 %
10.10.1	<b>Starfish meal [sea star meal]</b>	Product obtained by heating, pressing and drying whole <i>Asteroidea</i> or parts of <i>Asteroide</i>	Crude protein Crude fat Crude ash, if > 20 % Moisture if > 8 %
10.11.1	<b>Marine invertebrates <sup>(22)</sup> meal</b>	Product obtained by heating, pressing and drying whole or parts of marine invertebrates	Crude protein Crude fat Crude ash, if > 20 % Moisture if > 8 %

<sup>(22)</sup> The name shall be supplemented by the animal species.

<sup>(23)</sup> The name shall be supplemented by the animal species, when produced from farmed fish/crustacean, as relevant.

## 11. Minerals and products derived thereof

Feed materials in this chapter containing animal by-products shall fulfil the requirements of Regulation (EC) No 1069/2009 and Regulation (EU) No 142/2011 and may be subject to restrictions in use according to Regulation (EC) No 999/2001.

Number	Name <sup>(1)</sup>	Description	Compulsory declarations
11.1.1	<b>Calcium carbonate</b> <sup>(24)</sup> <b>[limestone]</b>	Product obtained by grinding sources of calcium carbonate (CaCO <sub>3</sub> ), such as limestone or by precipitation from acid solution. May contain up to 0,25 % propylene glycol. May contain up to 0,1 % grinding aids	Calcium Ash insoluble in HCl if > 5 %
11.1.2	<b>Calcareous marine shells</b>	Product of natural origin, obtained from marine shells, ground or granulated, such as oyster shells or seashells	Calcium Ash insoluble in HCl if > 5 %
11.1.3	<b>Calcium and magnesium carbonate</b>	Natural mixture of calcium carbonate (CaCO <sub>3</sub> ) and magnesium carbonate (MgCO <sub>3</sub> ). May contain up to 0,1 % grinding aids	Calcium Magnesium Ash insoluble in HCl if > 5 %
11.1.4	<b>Maerl</b>	Product of natural origin obtained from calcareous marine algae, ground or granulated	Calcium Ash insoluble in HCl if > 5 %
11.1.5	<b>Lithothamn</b>	Product of natural origin obtained from calcareous marine algae ( <i>Phymatolithon calcareum</i> (Pall.)), ground or granulated	Calcium Ash insoluble in HCl if > 5 %
11.1.6	<b>Calcium chloride</b>	Calcium chloride (CaCl <sub>2</sub> ) and its hydrate forms. May contain up to 0,2 % barium sulphate	Calcium Ash insoluble in HCl if > 5 %
11.1.7	<b>Calcium hydroxide</b> <sup>(25)</sup>	Calcium hydroxide (Ca(OH) <sub>2</sub> ). May contain up to 0,1 % grinding aids	Calcium Ash insoluble in HCl if > 5 %
11.1.8	<b>Calcium sulphate anhydrous</b>	Calcium sulphate anhydrous (CaSO <sub>4</sub> ) obtained by grinding calcium sulphate anhydrous or dehydration of calcium sulphate dihydrate	Calcium Ash insoluble in HCl if > 5 %
11.1.9	<b>Calcium sulphate hemihydrate</b>	Calcium sulphate hemihydrate (CaSO <sub>4</sub> × ½ H <sub>2</sub> O) obtained by partially dehydrating calcium sulphate dihydrate	Calcium Ash insoluble in HCl if > 5 %
11.1.10	<b>Calcium sulphate dihydrate</b>	Calcium sulphate dihydrate (CaSO <sub>4</sub> × 2H <sub>2</sub> O) obtained by grinding calcium sulphate dihydrate or hydration of calcium sulphate hemihydrate	Calcium Ash insoluble in HCl if > 5 %

11.1.11	<b>Calcium salts of organic acids</b> <sup>(26)</sup>	Calcium salts of edible organic acids with at least 4 carbon atoms <sup>(27)</sup>	Calcium Organic acid
11.1.12	<b>Calcium oxide</b>	Calcium oxide (CaO) obtained from calcination of naturally occurring limestone. May contain up to 0,1 % grinding aids	Calcium Ash insoluble in HCl if > 5 %
11.1.13	<b>Calcium gluconate</b>	Calcium salt of gluconic acid generally expressed as $\text{Ca}(\text{C}_6\text{H}_{11}\text{O}_7)_2$ and its hydrated forms	Calcium Ash insoluble in HCl if > 5 %
11.1.14	<b>Calcium chelates</b> <sup>(28)</sup>	$\text{Ca}(x)_{1-3} \times n\text{H}_2\text{O}$ (x) = anion of amino acids from soya protein hydrolysate or synthetic amino acids authorised as feed additive. The chelation of the cation is proven by a maximum of 10 % molecules exceeding 1 500 Daltons and adequate analytical method proving the chelated structure of the feed material. May contain up to 40 % chloride	Calcium Ash insoluble in HCl if > 5 %
11.1.15	<b>Calcium sulphate/carbonate</b>	Product obtained during the manufacturing of sodium carbonate	Calcium Ash insoluble in HCl if > 5 %
11.1.16	<b>Calcium pidolate</b>	Calcium L-pidolate ( $\text{C}_{10}\text{H}_{12}\text{CaN}_2\text{O}_6$ ). May contain up to 5 % glutamic acid	Calcium Ash insoluble in HCl if > 5 %
11.1.17	<b>Calcium carbonate-magnesium oxide</b>	Product obtained by heating of natural calcium and magnesium containing substances like dolomite. May contain up to 0,1 % grinding aids	Calcium Magnesium
11.1.18	<b>Calcium nitrate double salt</b>	$5 \text{Ca}(\text{NO}_3)_2 \times \text{NH}_4\text{NO}_3 \times 10 \text{H}_2\text{O}$ . Derives from a chemical synthesis of calcium carbonate rock and nitric acid	Calcium Nitrogen
11.2.1	<b>Magnesium oxide</b>	Calcined magnesium oxide (MgO), not less than 70 % MgO	Magnesium Ash insoluble in HCl if > 15 %, Iron content as $\text{Fe}_2\text{O}_3$ if > 5 %.
11.2.2	<b>Magnesium sulphate heptahydrate</b>	Magnesium sulphate ( $\text{MgSO}_4 \times 7 \text{H}_2\text{O}$ )	Magnesium Sulphur Ash insoluble in HCl if > 15 %
11.2.3	<b>Magnesium sulphate monohydrate</b>	Magnesium sulphate ( $\text{MgSO}_4 \times \text{H}_2\text{O}$ )	Magnesium Sulphur Ash insoluble in HCl if > 15 %
11.2.4	<b>Magnesium sulphate anhydrous</b>	Anhydrous magnesium sulphate ( $\text{MgSO}_4$ )	Magnesium Sulphur Ash insoluble in HCl if > 10 %

11.2.5	<b>Magnesium propionate</b>	Magnesium propionate ( $C_6H_{10}MgO_4$ )	Magnesium
11.2.6	<b>Magnesium chloride</b>	Magnesium chloride ( $MgCl_2$ ) or solution obtained by natural concentration of sea water after deposit of sodium chloride	Magnesium Chlorine Ash insoluble in HCl if > 10 %
11.2.7	<b>Magnesium carbonate</b>	Natural magnesium carbonate ( $MgCO_3$ )	Magnesium Ash insoluble in HCl if > 10 %
11.2.8	<b>Magnesium hydroxide</b>	Magnesium hydroxide ( $Mg(OH)_2$ )	Magnesium Ash insoluble in HCl if > 10 %
11.2.9	<b>Magnesium potassium sulphate</b>	Magnesium potassium sulphate ( $K_2Mg(SO_4)_2 \times nH_2O$ , n= 4,6)	Magnesium Potassium Ash insoluble in HCl if > 10 %
11.2.10	<b>Magnesium salts of organic acids</b> <sup>(26)</sup>	Magnesium salts of edible organic acids with at least 4 carbon atoms <sup>(27)</sup>	Magnesium Organic acid
11.2.11	<b>Magnesium gluconate</b>	Magnesium salt of gluconic acid generally expressed as $Mg(C_6H_{11}O_7)_2$ and its hydrated forms	Magnesium Ash insoluble in HCl if > 5 %
11.2.12	<b>Magnesium chelates</b> <sup>(28)</sup>	formula $Mg(x)_{1-3} \times nH_2O$ (x) = anion of amino acids from soya protein hydrolysate or synthetic amino acids authorised as feed additive. The chelation of the cation is proven by a maximum of 10 % molecules exceeding 1 500 Daltons and adequate analytical method proving the chelated structure of the feed material. May contain up to 55 % chloride and/or sulphate	Magnesium Ash insoluble in HCl if > 5 %
11.2.13	<b>Magnesium pidolate</b>	Magnesium L-pidolate ( $C_{10}H_{12}MgN_2O_6$ ). May contain up to 5 % glutamic acid	Magnesium Ash insoluble in HCl if > 5 %
11.3.1	<b>Dicalcium phosphate</b> <sup>(29)</sup> <sup>(30)</sup> [calcium hydrogen orthophosphate]	Calcium monohydrogen phosphate obtained from bones or inorganic sources ( $CaHPO_4 \times nH_2O$ , n = 0 or 2). Ca/P > 1,2. May contain up to 3 % chloride expressed as NaCl	Calcium Total phosphorus P insoluble in 2 % citric acid if > 10 % Ash insoluble in HCl if > 5 %
11.3.2	<b>Monodicalcium phosphate</b>	Product composed of dicalcium phosphate and monocalcium phosphate ( $CaHPO_4 \times Ca(H_2PO_4)_2 \times nH_2O$ , n = 0 or 1) $0,8 < Ca/P < 1,3$	Total phosphorus, Calcium P insoluble in 2 % citric acid if > 10 %
11.3.3	<b>Monocalcium phosphate;</b> [calcium tetrahydrogen diorthophosphate]	Calcium-bis dihydrogenphosphate (Ca $(H_2PO_4)_2 \times nH_2O$ , n=0 or 1) Ca/P < 0,9	Total phosphorus Calcium P insoluble in 2 % citric acid if > 10 %



11.3.4	<b>Tricalcium phosphate</b> <sup>(30)</sup> [tricalcium orthophosphate]	Tricalcium phosphate from bones or inorganic sources ( $\text{Ca}_3(\text{PO}_4)_2 \times \text{H}_2\text{O}$ ) or hydroxyl apatite ( $\text{Ca}_5(\text{PO}_4)_3\text{OH}$ ) $\text{Ca/P} > 1,3$	Calcium Total phosphorus P insoluble in 2 % citric acid if > 10 % Ash insoluble in HCl if > 5 %
11.3.5	<b>Calcium-magnesium phosphate</b>	Calcium-magnesium phosphate ( $\text{Ca}_3\text{Mg}_3(\text{PO}_4)_4$ ).	Calcium Magnesium Total phosphorus P insoluble in 2 % citric acid if > 10 %
11.3.6	<b>Defluorinated phosphate</b>	Product obtained from inorganic sources, calcined and further heat treated.	Total phosphorus Calcium Sodium P insoluble in 2 % citric acid if > 10 % Ash insoluble in HCl if > 5 %
11.3.7	<b>Dicalcium pyrophosphate;</b> [Dicalcium diphosphate]	Dicalcium pyrophosphate ( $\text{Ca}_2\text{P}_2\text{O}_7$ ) from bones or inorganic sources.	Total phosphorus Calcium P insoluble in 2 % citric acid if > 10 %
11.3.8	<b>Magnesium phosphate</b>	Product consisting of monobasic and/or di-basic and/or tri-basic magnesium phosphate.	Total phosphorus Magnesium P insoluble in 2 % citric acid if > 10 % Ash insoluble in HCl if > 10 %
11.3.9	<b>Sodium-calcium-magnesium phosphate</b>	Product consisting of sodium-calcium-magnesium phosphate.	Total phosphorus Magnesium Calcium Sodium P insoluble in 2 % citric acid if > 10 %
11.3.10	<b>Monosodium phosphate;</b> [Sodium dihydrogen orthophosphate]	Monosodium phosphate. ( $\text{NaH}_2\text{PO}_4 \times n\text{H}_2\text{O}$ ; $n = 0, 1$ or $2$ )	Total phosphorus Sodium P insoluble in 2 % citric acid if > 10 %
11.3.11	<b>Disodium phosphate;</b> [Disodium hydrogen orthophosphate]	Disodium phosphate ( $\text{Na}_2\text{HPO}_4 \times n\text{H}_2\text{O}$ ; $n = 0, 2, 7$ or $12$ )	Total phosphorus Sodium P insoluble in 2 % citric acid if > 10 %
11.3.12	<b>Trisodium Phosphate;</b> [Trisodium orthophosphate]	Trisodium phosphate ( $\text{Na}_3\text{PO}_4 \times n\text{H}_2\text{O}$ ; $n = 0, 1/2, 1, 6, 8$ or $12$ )	Total phosphorus Sodium P insoluble in 2 % citric acid if > 10 %

11.3.13	<b>Sodium pyrophosphate;</b> <b>[Tetrasodium diphosphate]</b>	Sodium pyrophosphate ( $\text{Na}_4\text{P}_2\text{O}_7 \times n\text{H}_2\text{O}$ ; $n = 0$ or $10$ )	Total phosphorus Sodium P insoluble in 2 % citric acid if > 10 %
11.3.14	<b>Monopotassium phosphate;</b> <b>[Potassium dihydrogen orthophosphate]</b>	Monopotassium phosphate ( $\text{KH}_2\text{PO}_4$ )	Total phosphorus Potassium P insoluble in 2 % citric acid if > 10 %
11.3.15	<b>Dipotassium phosphate;</b> <b>[Di-potassium hydrogen orthophosphate]</b>	Dipotassium phosphate ( $\text{K}_2\text{HPO}_4 \times n\text{H}_2\text{O}$ ; $n = 0, 3$ or $6$ )	Total phosphorus Potassium P insoluble in 2 % citric acid if > 10 %
11.3.16	<b>Calcium sodium phosphate</b>	Calcium sodium phosphate ( $\text{CaNaPO}_4$ )	Total phosphorus Calcium Sodium P insoluble in 2 % citric acid if > 10 %
11.3.17	<b>Monoammonium phosphate;</b> <b>[Ammonium dihydrogen orthophosphate]</b>	Monoammonium phosphate ( $\text{NH}_4\text{H}_2\text{PO}_4$ )	Total nitrogen Total phosphorus P insoluble in 2 % citric acid if > 10 %
11.3.18	<b>Diammonium phosphate;</b> <b>[Diammonium hydrogen orthophosphate]</b>	Diammonium phosphate ( $(\text{NH}_4)_2\text{HPO}_4$ )	Total nitrogen Total phosphorus P insoluble in 2 % citric acid if > 10 %
11.3.19	<b>Sodium tripolyphosphate;</b> <b>[Penta sodium triphosphate]</b>	Sodium tripolyphosphate ( $\text{Na}_5\text{P}_3\text{O}_{10} \times n\text{H}_2\text{O}$ ; $n = 0$ or $6$ )	Total phosphorus Sodium P insoluble in 2 % citric acid if > 10 %
11.3.20	<b>Sodium magnesium phosphate</b>	Sodium-magnesium phosphate ( $\text{MgNaPO}_4$ )	Total phosphorus Magnesium Sodium P insoluble in 2 % citric acid if > 10 %
11.3.21	<b>Magnesium hypophosphite</b>	Magnesium hypophosphite (Mg ( $\text{H}_2\text{PO}_2$ ) $_2 \times 6\text{H}_2\text{O}$ )	Magnesium Total phosphorus P insoluble in 2 % citric acid if > 10 %
11.3.22	<b>Degelatinised bone meal</b>	Degelatinised, sterilised and ground bones from which the fat has been removed.	Total phosphorus Calcium Ash insoluble in HCl if > 10 %
11.3.23	<b>Bone ash</b>	Mineral residues from the incineration, combustion or gasification of animal by-products.	Total phosphorus Calcium Ash insoluble in HCl if > 10 %

11.3.24	<b>Calcium polyphosphate</b>	Heterogeneous mixtures of calcium salts of condensed polyphosphoric acids of general formula $H_{(n+2)}P_nO_{(3n+1)}$ where 'n' is not less than 2.	Total phosphorus Calcium P insoluble in 2 % citric acid if > 10 %
11.3.25	<b>Calcium dihydrogen diphosphate</b>	Monocalcium dihydrogen pyrophosphate ( $CaH_2P_2O_7$ )	Total phosphorus Calcium P insoluble in 2 % citric acid if > 10 %
11.3.26	<b>Magnesium acid pyrophosphate</b>	Magnesium acid pyrophosphate ( $MgH_2P_2O_7$ ). Produced from purified phosphoric acid and purified magnesium hydroxide or magnesium oxide by evaporation of water and condensation of the orthophosphate to diphosphate.	Total phosphorus Magnesium P insoluble in 2 % citric acid if > 10 %
11.3.27	<b>Disodium dihydrogen diphosphate</b>	Disodium dihydrogen diphosphate ( $Na_2H_2P_2O_7$ )	Total phosphorus Sodium P insoluble in 2 % citric acid if > 10 %
11.3.28	<b>Trisodium diphosphate</b>	Trisodium monohydrogen diphosphate (anhydrous: $Na_3HP_2O_7$ ; monohydrate: $Na_3HP_2O_7 \times nH_2O$ ; n = 0, 1 or 9)	Total phosphorus Sodium P insoluble in 2 % citric acid if > 10 %
11.3.29	<b>Sodium polyphosphate; [Sodium hexametaphosphate]</b>	Heterogeneous mixtures of sodium salts of linear condensed polyphosphoric acids of general formula $H_{(n+2)}P_nO_{(3n+1)}$ where 'n' is not less than 2.	Total phosphorus Sodium P insoluble in 2 % citric acid if > 10 %
11.3.30	<b>Tripotassium phosphate</b>	Tripotassium monophosphate ( $K_3PO_4 \times nH_2O$ ; n = 0, 1, 3, 7 or 9)	Total phosphorus Potassium P insoluble in 2 % citric acid if > 10 %
11.3.31	<b>Tetrapotassium di-phosphate</b>	Tetrapotassium pyrophosphate ( $K_4P_2O_7 \times nH_2O$ ; n = 0, 1 or 3)	Total phosphorus Potassium P insoluble in 2 % citric acid if > 10 %
11.3.32	<b>Pentapotassium tri-phosphate</b>	Pentapotassium tri-polyphosphate ( $K_5P_3O_{10}$ )	Total phosphorus Potassium P insoluble in 2 % citric acid if > 10 %
11.3.33	<b>Potassium polyphosphate</b>	Heterogeneous mixtures of potassium salts of linear condensed polyphosphoric acids of general formula $H_{(n+2)}P_nO_{(3n+1)}$ where 'n' is not less than 2	Total phosphorus Potassium P insoluble in 2 % citric acid if > 10 %

11.3.34	<b>Calcium sodium polyphosphate</b>	Calcium sodium polyphosphate	Total phosphorus Sodium Calcium P insoluble in 2 % citric acid if > 10 %
11.4.1	<b>Sodium chloride</b> <sup>(24)</sup>	Sodium chloride (NaCl) or product obtained by evaporative crystallisation from brine (saturated or depleted in another process) (vacuum salt) or evaporation of seawater (marine salt and solar salt) or grinding rock salt	Sodium Ash insoluble in HCl if > 10 %
11.4.2	<b>Sodium bicarbonate [sodium hydrogencarbonate]</b>	Sodium bicarbonate (NaHCO <sub>3</sub> )	Sodium Ash insoluble in HCl if > 10 %
11.4.3	<b>Sodium/ammonium (bi) carbonate [sodium/ammonium (hydrogen) carbonate]</b>	Product obtained during the production of sodium carbonate and sodium bicarbonate, with traces of ammonium bicarbonate (ammonium bicarbonate max. 5 %)	Sodium Ash insoluble in HCl if > 10 %
11.4.4	<b>Sodium carbonate</b>	Sodium carbonate (Na <sub>2</sub> CO <sub>3</sub> )	Sodium Ash insoluble in HCl if > 10 %
11.4.5	<b>Sodium sesquicarbonate [trisodium hydrogencarbonate]</b>	Sodium sesquicarbonate (Na <sub>3</sub> H(CO <sub>3</sub> ) <sub>2</sub> )	Sodium Ash insoluble in HCl if > 10 %
11.4.6	<b>Sodium sulphate</b>	Sodium sulphate (Na <sub>2</sub> SO <sub>4</sub> ) May contain up to 0,3 % methionine	Sodium Ash insoluble in HCl if > 10 %
11.4.7	<b>Sodium salts of organic acids</b> <sup>(26)</sup> <sup>(31)</sup>	Sodium salts of edible organic acids with at least 4 carbon atoms <sup>(27)</sup>	Sodium Organic acid
11.4.8	<b>Sodium gluconate</b>	Sodium salt of gluconic acid generally expressed as Na(C <sub>6</sub> H <sub>11</sub> O <sub>7</sub> ) and its hydrated forms.	Sodium Ash insoluble in HCl if > 10 %
11.5.1	<b>Potassium chloride</b>	Potassium chloride (KCl) or product obtained by evaporation of seawater or grinding natural sources of potassium chloride	Potassium Ash insoluble in HCl if > 10 %
11.5.2	<b>Potassium sulphate</b>	Potassium sulphate (K <sub>2</sub> SO <sub>4</sub> )	Potassium Ash insoluble in HCl if > 10 %
11.5.3	<b>Potassium carbonate</b>	Potassium carbonate (K <sub>2</sub> CO <sub>3</sub> )	Potassium Ash insoluble in HCl if > 10 %
11.5.4	<b>Potassium bicarbonate [potassium hydrogen carbonate]</b>	Potassium bicarbonate (KHCO <sub>3</sub> )	Potassium Ash insoluble in HCl if > 10 %
11.5.5	<b>Potassium salts of organic acids</b> <sup>(26)</sup> <sup>(32)</sup>	Potassium salts of edible organic acids with at least 4 carbon atoms <sup>(27)</sup>	Potassium Organic acid

11.5.6	<b>Potassium pidolate</b>	Potassium L-pidolate (C <sub>5</sub> H <sub>6</sub> KNO <sub>3</sub> ). May contain up to 5 % glutamic acid	Potassium Ash insoluble in HCl if > 5 %
11.6.1	<b>Flower of sulphur</b>	Powder obtained from natural deposits of the mineral. Also, product obtained from oil refinery production as practised by sulphur manufacturers	Sulphur
11.7.1	<b>Attapulgit</b>	Natural magnesium-aluminium-silicon mineral	Magnesium
11.7.2	<b>Quartz</b>	Naturally occurring mineral obtained by grinding sources of quartz. May contain up to 0,1 % grinding aids	
11.7.3	<b>Cristobalite</b>	Silicon dioxide (SiO <sub>2</sub> ) obtained from the re-crystallisation of quartz May contain up to 0,1 % grinding aids	
11.8.1	<b>Ammonium sulphate</b>	Ammonium sulphate ((NH <sub>4</sub> ) <sub>2</sub> SO <sub>4</sub> ) obtained by chemical synthesis. May be presented in the form of an aqueous solution	Nitrogen Sulphur
11.8.3	<b>Ammonium salts of organic acids</b> <sup>(26)</sup>	Ammonium salts of edible organic acids with at least 4 carbon atoms <sup>(27)</sup>	Nitrogen Organic acid
11.8.4	<b>Ammonium lactate</b> <sup>(25)</sup>	Ammonium lactate (CH <sub>3</sub> CHOHCOONH <sub>4</sub> ). Includes the Ammonium lactate produced by fermentation with <i>Lactobacillus delbrueckii ssp. bulgaricus</i> , <i>Lactococcus lactis ssp.</i> , <i>Leuconostoc mesenteroides</i> , <i>Streptococcus thermophilus</i> , <i>Lactobacillus spp.</i> , or <i>Bifidobacterium spp.</i> , containing not less than 7 % nitrogen. May contain up to 2 % phosphorus, 2 % potassium, 0,7 % magnesium, 2 % sodium, 2 % sulphates 0,5 % chlorides, 5 % sugars and 0,1 % silicone antifoam	Nitrogen Crude ash Potassium if > 1,5 % Magnesium if > 1,5 %, sodium if > 1,5 %
11.8.5	<b>Ammonium acetate</b> <sup>(25)</sup>	Ammonium acetate (CH <sub>3</sub> COONH <sub>4</sub> ) in aqueous solution, containing not less than 55 % Ammonium acetate	Nitrogen
11.9.1	<b>Flint grit (gizzard)</b>	Product obtained by crushing naturally occurring mineral in the form of gravel	Particle size
11.9.2	<b>Redstone (gizzard)</b>	Product obtained by crushing and milling of products derived from the burning of clay	Particle size Moisture if > 2 %

<sup>(24)</sup> The nature of the source may be indicated additionally in the name or replace it.

<sup>(25)</sup> May be placed on the market and used until 30 May 2028 in accordance with Article 3 of Regulation (EU) 2022/1104.

<sup>(26)</sup> The name shall be amended or supplemented to specify the fatty and/or organic acid, as appropriate

<sup>(27)</sup> This does not preclude that specific salts of organic acids are classified as feed additives

(<sup>28</sup>) The name shall be supplemented by the amino acid or the source of amino acids used.

(<sup>29</sup>) The manufacturing process may be included in the name.

(<sup>30</sup>) The name shall be supplemented by "from bones", where appropriate.

(<sup>31</sup>) Sodium citrates may be placed on the market and used until 30 May 2028 in accordance with Article 3 of Regulation (EU) 2022/1104.

(<sup>32</sup>) Potassium citrates may be placed on the market and used until 30 May 2028 in accordance with Article 3 of Regulation (EU) 2022/1104.

## 12. Products and co-products obtained by fermentation using microorganisms

Feed materials whose number starts with '12.1' are fermentation products obtained from whole micro-organisms or their parts. Feed materials whose number starts with '12.2' are fermentation co-products mainly consisting of microbial biomass and those whose number starts with '12.3' are other fermentation co-products.

Feed materials whose number starts with '12.1' or '12.2' may contain up to 0,3 % antifoaming agents, 1,5 % filtration/clarifying agents and 2,9 % propionic acid. Feed materials whose number starts with '12.3' may contain up to 0,6 % antifoaming agents, 0,5 % antiscaling agents and 0,2 % sulphites.

All microorganisms (including germinable spores) used for fermentation shall be inactivated resulting in absence of viable micro-organisms in the feed materials.

Feed materials in this chapter produced from genetically modified micro-organisms shall be compliant with Regulation (EC) No 1829/2003 on genetically modified food and feed.

Number	Name ( <sup>1</sup> )	Description	Compulsory declarations
12.1.5	<b>Yeasts, inactivated [brewers' yeast, inactivated, if appropriate]</b>	Whole yeasts ( <sup>33</sup> ) and parts ( <sup>34</sup> ) thereof obtained from <i>Saccharomyces bayanus</i> , <i>Saccharomyces cerevisiae</i> , <i>Saccharomyces pastorianus</i> , <i>Saccharomyces carlsbergensis</i> , <i>Kluyveromyces lactis</i> , <i>Kluyveromyces marxianus</i> , <i>Metschnikowia pulcherrima</i> , <i>Metschnikowia fructicola</i> , <i>Torulaspora delbrueckii</i> , <i>Cyberlindnera jadinii</i> ( <sup>35</sup> ), <i>Saccharomyces ludwigii</i> , <i>Wickerhamomyces anomalus</i> , <i>Debaryomyces hansenii</i> , <i>Pichia guilliermondii</i> , <i>Yarrowia lipolytica</i> or <i>Brettanomyces</i> ssp. on substrate/culture medium consisting of a carbon source mostly of vegetal origin, a nitrogen source of vegetal or chemical origin, vitamins and minerals	Moisture if < 75 % or > 97 % If moisture < 75 %: Crude protein Propionic acid if > 0,5 %
12.1.9	<b>Single cell proteins from fungi</b> ( <sup>36</sup> )	Fermentation product obtained from culture of <i>Aspergillus oryzae</i> , <i>Paecilomyces varioti</i> or <i>Trichoderma viride</i> on substrates mostly of vegetable origin such as molasses, sugar syrup, alcohol, distillery residues, cereals and products containing starch, fruit juice, whey, lactic acid, sugar, hydrolysed vegetable fibres and fermentation nutrients such as ammonia or mineral salts	Crude protein Crude ash Propionic acid if > 0,5 %
12.1.10	<b>Product from <i>Bacillus subtilis</i> rich in protein</b>	Fermentation product obtained from culture of <i>Bacillus subtilis</i> on substrates mostly of vegetable origin such as molasses, sugar syrup, alcohol, distillery residues, cereals and products containing starch, fruit juice, whey, lactic acid, sugar, hydrolysed vegetable fibres and fermentation nutrients such as ammonia or mineral salts	Crude protein Crude ash Propionic acid if > 0,5 %

12.1.12	<b>Yeasts products</b>	All yeasts <sup>(32)</sup> and parts <sup>(33)</sup> thereof obtained by cracking and/or fractionation of yeast cells from <i>Saccharomyces bayanus</i> , <i>Saccharomyces cerevisiae</i> , <i>Saccharomyces pastorianus</i> , <i>Saccharomyces carlsbergensis</i> , <i>Kluyveromyces lactis</i> , <i>Kluyveromyces marxianus</i> , <i>Metschnikowia pulcherrima</i> , <i>Metschnikowia fructicola</i> , <i>Torulaspora delbrueckii</i> , <i>Cyberlindnera jadinii</i> <sup>(34)</sup> , <i>Saccharomycodes ludwigii</i> , <i>Wickerhamomyces anomalus</i> , <i>Debaryomyces hansenii</i> , <i>Pichia guilliermondii</i> , <i>Yarrowia lipolytica</i> or <i>Brettanomyces</i> ssp. on substrate/culture medium consisting of a carbon source mostly of vegetal origin, a nitrogen source of vegetal or chemical origin, vitamins and minerals	Moisture if < 75 % or > 97 %
12.1.13	<b>Single cell proteins from bacteria</b> <sup>(36)</sup>	Protein products obtained by fermentation with bacteria on a substrate/culture medium consisting of methanol (fermented with <i>Methylophilus methylotrophus</i> ) or natural gas (fermented with <i>Methylococcus capsulatus</i> , <i>Alcaligenes acidovorans</i> , <i>Aneurinibacillus danicus</i> (previously known as <i>Bacillus brevis</i> ) and/or <i>Bacillus firmus</i> ) as carbon source, a nitrogen source of vegetal or chemical origin, vitamins and minerals	Crude protein Crude ash
12.1.14	<b>Inactivated bacteria and parts thereof</b> <sup>(36)</sup>	Whole bacteria or their parts <sup>(33)</sup> obtained from <i>Bifidobacterium</i> spp., <i>Lactobacillus acidophilus</i> , <i>Lactobacillus delbrueckii</i> ssp. <i>bulgaricus</i> , <i>Lacticaseibacillus casei</i> , <i>Limosilactobacillus fermentum</i> (formerly known as <i>Lactobacillus fermentum</i> ), <i>Lacticaseibacillus paracasei</i> (formerly known as <i>Lactobacillus paracasei</i> ), <i>Lactiplantibacillus plantarum</i> (formerly known as <i>Lactobacillus plantarum</i> ), <i>Limosilactobacillus reuteri</i> (formerly known as <i>Lactobacillus reuteri</i> ), <i>Lacticaseibacillus rhamnosus</i> (formerly known as <i>Lactobacillus rhamnosus</i> ), <i>Lactobacillus helveticus</i> or <i>Streptococcus thermophilus</i> or other species of bacteria authorised as feed additives fermented on substrate/culture medium consisting of a carbon source mostly of vegetal origin, a nitrogen source of vegetal or chemical origin, vitamins and minerals	Crude ash
12.2.8	<b>Bacterial biomass rich in protein</b> <sup>(36)</sup>	Protein rich co-products obtained from the production of amino acids, vitamins, organic acids, enzymes and/or their salts obtained by fermentation with <i>Bacillus coagulans</i> , <i>Bacillus subtilis</i> , <i>Bacillus velezensis</i> , <i>Bacillus licheniformis</i> , <i>Bacillus smithii</i> , <i>Corynebacterium casei</i> , <i>Corynebacterium glutamicum</i> , <i>Corynebacterium melassecola</i> , <i>Ensifer adhaerens</i> , <i>Enterococcus faecium</i> , <i>Escherichia coli</i> K12 or <i>Lactobacillaceae</i> on substrate/culture medium consisting of a carbon source mostly of vegetal origin, a nitrogen source of vegetal or chemical origin, vitamins and minerals. The product may be hydrolysed	Crude protein Crude ash

12.2.9	<b>Fungal biomass</b> <sup>(36)</sup>	Protein rich co-products obtained from the production of products such as enzymes, vitamins and/or organic acids obtained by fermentation with <i>Ashbya gossypii</i> , <i>Aspergillus niger</i> , <i>Aspergillus tubingensis</i> , <i>Aspergillus sojae</i> , <i>Neurospora intermedia</i> , <i>Neurospora tetrasperma</i> , <i>Trichoderma viride</i> , <i>Trichoderma longibrachiatum</i> or <i>Trichoderma reesei</i> on substrate/culture medium consisting of a carbon source mostly of vegetal origin, a nitrogen source of vegetal or chemical origin, vitamins and minerals	Crude protein Crude ash
12.3.1	<b>Vinasses [condensed molasses soluble]</b>	Co-products derived from the industrial processing of musts/worts issued from microbial fermentation processes such as alcohol, organic acids or yeast manufacture. They are composed of the liquid/paste fraction obtained after the separation of the fermentation musts/worts. They may also include dead cells and/or parts <sup>(33)</sup> thereof of the fermentation micro-organisms used	Crude protein Substrate and indication of production process as appropriate
12.3.2	<b>Co-products of (salts of) amino-acids production</b> <sup>(36)</sup>	Co-products from the production of amino acids and their salts by fermentation with <i>Escherichia coli</i> K12, <i>Corynebacterium casei</i> , <i>Corynebacterium glutamicum</i> or <i>Corynebacterium melassecola</i> on substrate/culture medium consisting of a carbon source mostly of vegetal origin, a nitrogen source of vegetal or chemical origin, vitamins and minerals	Crude protein Crude ash
12.3.3	<b>Co-products of enzymes production</b> <sup>(36)</sup>	Co-products from the production of enzymes by fermentation with <i>Aspergillus niger</i> , <i>Aspergillus tubingensis</i> , <i>Aspergillus oryzae</i> , <i>Aspergillus sojae</i> , <i>Neurospora intermedia</i> , <i>Trichoderma longibrachiatum</i> , <i>Trichoderma viride</i> or <i>Trichoderma reesei</i> on substrate/culture medium consisting of a carbon source of vegetal origin, a nitrogen source of vegetal or chemical origin, vitamins and minerals	Crude protein Crude ash
12.3.4	<b>Bacterial product rich in polyhydroxybutyrate</b>	Product containing 3-hydroxybutyrate and 3-hydroxyvalerate, produced via fermentation with <i>Cupriavidus necator</i> , and non-viable bacterial protein meal remaining from the producing bacteria and fermentation broth	Butyrate
12.3.5	<b>Bacterial product rich in ammonium lactate</b> <sup>(36)</sup>	Ammonium lactate (CH <sub>3</sub> CHOHCOONH <sub>4</sub> ) rich product from fermentation with <i>Lactobacillus delbrueckii</i> ssp. <i>bulgaricus</i> and other <i>Lactobacillaceae</i> , <i>Lactococcus lactis</i> , <i>Leuconostoc mesenteroides</i> , <i>Streptococcus thermophiles</i> or <i>Bifidobacterium</i> spp., containing not less than 5,6 % nitrogen	Nitrogen Crude ash Potassium if > 1,5 % Magnesium if > 1,5 % sodium if > 1,5 %



12.3.6	<b>Co-product from the production of glucono-delta-lactone, rich in gluconic acid</b> <sup>(36)</sup>	Liquid co-product from the cristallisation of food grade glucono-delta-lactone obtained by fermentation with <i>Gluconobacter oxydans</i> or <i>Aspergillus niger</i> . It contains a minimum of 50 % of gluconic acid	Gluconic acid
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<sup>(33)</sup> The used name of the yeast strains may vary from the scientific taxonomy. Therefore, synonyms of the yeast strains listed could also be used.

<sup>(34)</sup> Parts means any soluble and insoluble fractions of the microorganism including from the membrane or the inner parts of the cell.

<sup>(35)</sup> Shall not be cultivated on n-alkanes (Annex III to Regulation (EU) No 767/2009, as amended).

<sup>(36)</sup> The species of microorganism(s) shall be indicated with the name of the feed material, and the term 'inactivated' may be added (i.e. 'name as in the catalogue' + 'name of the species'; examples (i) "Single cell proteins from *Methylococcus capsulatus*", (ii) "Inactivated *Lactobacillus acidophilus*").

### 13. Miscellaneous

Feed materials in this chapter containing animal by-products shall fulfil the requirements of Regulation (EC) No 1069/2009 and Regulation (EU) No 142/2011 and may be subject to restrictions in use according to Regulation (EC) No 999/2001.

Number	Name <sup>(1)</sup>	Description	Compulsory declarations
13.1.1	<b>Products from the bakery and pasta industry</b>	Products obtained during and from the production of bread, biscuits, wafers or pasta	Starch Total sugars, calculated as sucrose, Crude fat, if > 5 %
13.1.2	<b>Products from the pastry industry</b>	Products obtained during and from the production of pastry and cakes	Starch Total sugars, calculated as sucrose, Crude fat, if > 5 %
13.1.3	<b>Products of the breakfast cereal manufacture</b>	Substances or products that are intended or where it is reasonable to expect that they can be consumed by humans in their processed, partially processed or unprocessed forms	Crude protein, if > 10 % Crude fibre Crude oils/fats, if > 10 %, Starch, if > 30 % Total sugars, calculated as sucrose, if > 10 %
13.1.4	<b>Products from the confectionery industry</b>	Products obtained during and from the production of sweets, including chocolate goods	Starch Crude fat, if > 5 % Total sugars, calculated as sucrose
13.1.5	<b>Products of the ice-cream industry</b>	Products obtained during the production of ice-cream	Starch Total sugars, calculated as sucrose, Crude fat
13.1.6	<b>Products and co-products from processing fresh fruits and vegetables</b> <sup>(17)</sup>	Products obtained when processing fresh fruit and vegetables (including peel, whole pieces of fruit/vegetables, and mixtures thereof). They may have been frozen	Starch Crude fibre Crude fat, if > 5 % Ash insoluble in HCl, if > 3,5 %

13.1.7	<b>Products from the processing of plants</b> <sup>(17)</sup>	Products obtained from freezing or drying whole plants <sup>(15)</sup> or their parts	Crude Fibre
13.1.8	<b>Products from processing of spices and seasonings</b> <sup>(17)</sup>	Products obtained from freezing or drying spices and seasonings or their parts	Crude protein, if > 10 % Crude fibre Crude oils/fats, if > 10 %, Starch, if > 30 % Total sugars, calculated as sucrose, if > 10 %
13.1.9	<b>Products from the processing of herbs</b> <sup>(17)</sup>	Products obtained from crushing, grinding, freezing or drying herbs or their parts	Crude Fibre
13.1.10	<b>Products from the potato processing industry</b>	Products obtained when processing potatoes. They may have been frozen	Starch Crude fibre Crude fat, if > 5 % Ash insoluble in HCl, if > 3,5 %
13.1.11	<b>Products and co-products of the sauces production</b>	Substances from the sauces-production that are intended or where it is reasonable to expect that they can be consumed by humans in their processed, partially processed or unprocessed forms	Crude fat
13.1.12	<b>Products and co-products from the savoury snacks industry</b>	Products and co-products of the savoury snacks industry obtained during and from the production of savoury snacks — potato chips, potato and/or cereal based snacks (direct extruded, dough based and pelleted snacks) and nuts	Crude fat
13.1.13	<b>Products from the ready-to-eat food industry</b>	Products obtained during the production of ready-to-eat food <sup>(37)</sup>	Crude fat, if > 5 %
13.1.14	<b>Plants co-products from spirits production</b>	Solid products from plants (including berries and seeds such as anise) obtained after maceration of these plants in an alcoholic solution or after alcoholic evaporation/distillation, or both, in the elaboration of flavourings for the spirits production. These products must be distilled to eliminate the alcoholic residue	Crude protein, if > 10 % Crude fibre Crude oils/fats, if > 10 %
13.1.15	<b>Feed beer</b>	Product of the brewing process which is not marketable as a human beverage	Alcohol content Moisture if < 75 %
13.1.16	<b>Sweet flavored drink</b>	Products from the soft drink industry obtained from the production of sweet flavoured soft drinks or from unpacked non-marketable sweet-flavoured soft drinks	Total sugars, calculated as sucrose. Moisture if > 30 %

13.1.17	<b>Fruit Syrup</b>	Products from the fruit syrup industry obtained from the manufacture of fruit syrup for human consumption	Total sugars, calculated as sucrose Moisture if > 30 %
13.1.18	<b>Sweet flavored syrup</b>	Products from the sweet flavored syrup industry obtained from the production of syrup or from unpacked non-marketable syrup	Total sugars, calculated as sucrose. Moisture if > 30 %
13.1.19	<b>Used food factory vegetable oils</b>	Vegetable oils having been used by food business operators in accordance with Regulation (EC) No 852/2004 for cooking purposes and which have not been in contact with meat, animal fats, fish or aquatic animals	Moisture, if > 1 %
13.2.1	<b>Caramelised sugars</b>	Product obtained by the controlled heating of any sugar	Total sugars, calculated as sucrose
13.2.2	<b>Dextrose</b>	Dextrose is obtained after hydrolysis of starch and consists of purified, crystallised glucose, with or without crystal water	
13.2.3	<b>Fructose</b>	Fructose as purified crystalline powder. It is obtained from glucose in glucose syrup by the use of glucose isomerase and from sucrose inversion	
13.2.4	<b>Glucose syrup</b>	Glucose syrup is a purified and concentrated aqueous solution of nutritive saccharides obtained through hydrolysis from starch	Moisture if > 30 %
13.2.5	<b>Glucose molasses</b>	Product produced during refining process of glucose syrups	Total sugars, calculated as sucrose
13.2.6	<b>Xylose</b>	Sugar extracted from wood	
13.2.7	<b>Lactulose</b>	Semi-synthetic disaccharide (4-O-D-Galactopyranosyl-D-fructose) obtained from lactose through the isomerisation of glucose to fructose. Present in heat treated milk and milk products	
13.2.8	<b>Glucosamine (Chitosamine) <sup>(38)</sup></b>	Amino sugar (monosaccharide) being part of the structure of the polysaccharides chitosan and chitin. Produced by the hydrolysis of crustacean and other arthropod exoskeletons or by fermentation of grain such as corn or wheat	Sodium or Potassium, as applicable
13.2.9	<b>Xylo-oligosaccharide</b>	Chains of xylose molecules linked with $\beta$ 1-4 bonds with degree of polymerization ranging from 2 to 10 and produced from enzymatic hydrolysis of various feedstocks rich in hemicellulose	Moisture if > 5 %
13.2.10	<b>Gluco-oligosaccharide</b>	Product obtained by either fermentation or hydrolysis and/or physical thermal treatment of glucose polymers, glucose, sucrose and maltose	Moisture if > 28 %

13.2.11	<b>Fructo-oligosaccharides</b>	Product obtained from sugar from sugar beet or sugar cane through an enzymatic process or from physical treatment of fresh cultivated pasture grass	Moisture if > 28 %
13.2.12	<b>Trehalose</b>	Non-reducing disaccharide consisting in two glucose moieties linked by an $\alpha$ -1,1-glycosidic bond. It is produced from liquefied starch further to multistep enzymatic process.	trehalose if < 98,0 % (on anhydrous base), moisture if > 11,0 %
13.3.1	<b>Starch</b> <sup>(39)</sup>	Starch	Starch
13.3.2	<b>Starch</b> <sup>(39)</sup> , <b>pre-gelatinised</b>	Product consisting of starch expanded by heat treatment	Starch
13.3.3	<b>Starch</b> <sup>(39)</sup> <b>mixture</b>	Product consisting of native and/or modified food starch obtained from different botanical sources	Starch
13.3.4	<b>Starch</b> <sup>(39)</sup> <b>hydrolysates cake</b>	Product from starch hydrolysis liquor filtration which consists of the following: protein, starch, polysaccharides, fat, oil and filter aid (e.g. diatomaceous earth, wood fibre)	Moisture if < 25 % or > 45 % If moisture < 25 %: — Crude fat — Crude protein
13.3.5	<b>Dextrin</b>	Dextrin is partially acid hydrolysed starch.	
13.3.6	<b>Maltodextrin</b>	Maltodextrin is the partially hydrolysed starch	
13.4.1	<b>Polydextrose</b>	Randomly bonded bulk polymer of glucose produced by thermal polymerisation of D-Glucose	
13.5.1	<b>Polyols</b> <sup>(40)</sup>	Product obtained by hydrogenation or fermentation and consisting of reduced mono, di- or oligosaccharides or polysaccharides	
13.5.2	<b>Isomalt</b>	Sugar alcohol obtained from sucrose after enzymatic conversion and hydrogenation	
13.5.3	<b>Mannitol</b> <sup>(25)</sup>	Product obtained by hydrogenation or fermentation and consisting of reduced glucose and/or fructose	
13.5.4	<b>Xylitol</b> <sup>(25)</sup>	Product obtained by hydrogenation and fermentation of xylose	
13.5.5	<b>Sorbitol</b> <sup>(25)</sup>	Product obtained by hydrogenation of glucose	
13.6.1	<b>Acid oils from chemical refining</b> <sup>(41)</sup>	Product obtained during the deacidification of oils and fats of vegetable or animal origin by means of alkali, followed by an acidulation with subsequent separation of the aqueous phase, containing free fatty acids, oils or fats and natural components of seeds, fruits or animal tissues such as mono- and diglycerides, crude lecithin and fibres	Crude fat Moisture if > 1 %
13.6.2	<b>Fatty acids esterified with glycerol</b> <sup>(26)</sup>	Glycerides obtained by esterification of fatty acids with glycerol. May contain up to 50 ppm nickel from hydrogenation	Moisture if > 1 % Crude fat Nickel if > 20 ppm

13.6.3	<b>Mono di and tri glycerides of fatty acids</b> <sup>(26)</sup>	Product consisting of reaction mass of mono-, di- and triesters of glycerol with fatty acids. They may contain small amounts of free fatty acids and up to 7 % glycerol. May contain up to 50 ppm Nickel from hydrogenation	Crude fat Nickel if > 20 ppm
13.6.4	<b>Salts of fatty acids</b> <sup>(26)</sup>	Product obtained by reaction of fatty acids with at least 4 carbon atoms with calcium, magnesium, sodium or potassium hydroxides, oxides or salts. May contain up to 50 ppm nickel from hydrogenation	Crude fat (after hydrolysis) Moisture Ca or Na or K or Mg (when appropriate) Nickel if > 20 ppm
13.6.5	<b>Fatty acid distillates from physical refining</b> <sup>(39)</sup>	Product obtained during the deacidification of oils and fats of vegetable or animal origin by means of distillation containing free fatty acids, oils or fats and natural components of seeds, fruits or animal tissues such as mono- and diglycerides, sterols and tocopherols	Crude fat Moisture if > 1 %
13.6.6	<b>Crude fatty acids</b> <sup>(39)</sup> <sup>(42)</sup>	Product obtained by fermentation of organic matter, by enzymatic interesterification of oil or by oil/fat splitting. By definition it consists of crude fatty acids C <sub>4</sub> -C <sub>24</sub> , aliphatic, linear, monocarboxylic, saturated and unsaturated. May contain up to 50 ppm nickel in case it has undergone hydrogenation	Crude fat Moisture if > 1 % Nickel if > 20 ppm
13.6.7	<b>Pure distilled fatty acids</b> <sup>(39)</sup> <sup>(40)</sup>	Product obtained by the distillation of crude fatty acids produced by fermentation of organic matter, by enzymatic interesterification of oil or by oil/fat splitting potentially plus hydrogenation. By definition it consists of pure distilled fatty acids C <sub>4</sub> -C <sub>24</sub> , aliphatic, linear, monocarboxylic, saturated and unsaturated. May contain up to 50 ppm Nickel in case it has undergone hydrogenation	Crude fat Moisture if > 1 % Nickel if > 20 ppm
13.6.8	<b>Soap stocks</b> <sup>(39)</sup>	Product obtained during the deacidification of vegetable oils and fats by means of aqueous calcium, magnesium, sodium or potassium hydroxide solution, containing salts of fatty acids, oils or fats and natural components of seeds, fruits or animal tissues such as mono- and diglycerides, crude lecithin and fibres	Moisture if < 40 and > 50 % Ca or Na or K or Mg, as appropriate
13.6.9	<b>Mono- and diglycerides of fatty acids esterified with organic acids</b> <sup>(26)</sup>	Mono- and diglycerides of fatty acids with at least 4 carbon atoms esterified with organic acids	Crude fat

13.6.10	<b>Sucrose esters of fatty acids</b> <sup>(26)</sup>	Esters of saccharose and fatty acids	Total sugars, calculated as sucrose Crude fat
13.6.11	<b>Sucroglycerides of fatty acids</b> <sup>(26)</sup>	Mixture of esters of saccharose and mono and di-glycerides of fatty acids	Total sugars, calculated as sucrose Crude fat
13.6.12	<b>Palmitoylglucosamine</b>	Lipid organic compound present in the roots of many plants and particularly in most leguminous plants. Palmitoylglucosamine (C <sub>22</sub> H <sub>43</sub> NO <sub>6</sub> ) is produced by acylation of D-glucosamine with palmitic acid. May contain up to 0,5 % acetone	Crude fat Moisture if > 2 %
13.6.13	<b>Salt of lactylates of fatty acids</b>	Non-glyceride ester of fatty acids. The product can be a calcium, magnesium, sodium or potassium salt of fatty acids esterified with lactic acid. It may contain the salts of free fatty acids and lactic acid	Crude fat Moisture if > 1 % Nickel if > 20 ppm Ca or Na or K or Mg as appropriate
13.6.14	<b>Palmitoylethanolamide</b>	Lipid organic compound present in soy lecithin, eggs and other feed sources. Palmitoylethanolamide (C <sub>18</sub> H <sub>37</sub> NO <sub>2</sub> ) is produced by synthesis from the reaction of palmitic acid with ethanolamine	Crude fat Moisture if > 2 %
13.8.1	<b>Glycerine, crude</b> <b>[Glycerol, crude]</b>	Co-product obtained from: <ul style="list-style-type: none"> <li>— the oleochemical process of oil/fat splitting to obtain fatty acids and sweet water, followed by concentration of the sweet water to get crude glycerol or by transesterification (may contain up to 0,5 % methanol) of natural oils/fats to obtain fatty acid methyl esters and sweet water, followed by concentration of the sweet water to get crude glycerol;</li> <li>— the production of biodiesel (methyl or ethyl esters of fatty acids) by transesterification of oils and fats of unspecified vegetable and animal origin. Mineral and organic salts might remain in the glycerine (up to 7,5 %). May contain up to 0,5 % methanol and up to 4 % of matter organic non glycerol (MONG) comprising of fatty acid methyl esters, fatty acid ethyl esters, free fatty acids and glycerides;</li> <li>— saponification of oils/fats of vegetable or animal origin, normally with alkali/alkaline earths, to obtain soaps.</li> </ul> May contain up to 50 ppm nickel from hydrogenation	Glycerol Potassium if > 1,5 % Sodium if > 1,5 % Nickel if > 20 ppm

13.8.2	<b>Glycerine</b> <b>[Glycerol]</b>	Product obtained from: — the oleochemical process of (a) oil/fat splitting followed by concentration of sweet waters and refining by distillation (see part B, glossary of processes, entry 20) or ion-exchange process; (b) transesterification of natural oils/fats to obtain fatty acid methyl esters and crude sweet water, followed by concentration of the sweet water to get crude glycerol and refining by distillation or ion-exchange process; — the production of biodiesel (methyl or ethyl esters of fatty acids) by transesterification of oils and fats of unspecified vegetable and animal origin with subsequent refining of the glycerine. Minimum glycerol content: 99 % of dry matter; — saponification of oils/fats of vegetable or animal origin, normally with alkali/alkaline earths, to obtain soaps, followed by refining of crude glycerol and distillation. May contain up to 50 ppm nickel from hydrogenation	Glycerol if < 99 % on dry matter basis Sodium if > 0,1 % Potassium if > 0,1 % Nickel if > 20 ppm
13.9.1	<b>Methyl sulphonyl methane</b>	Organo-sulfur compound ((CH <sub>3</sub> ) <sub>2</sub> SO <sub>2</sub> ) obtained by chemical synthesis which is identical to the naturally occurring source in plants	Sulphur
13.10.1	<b>Peat</b>	Product from the natural decomposition of plant (mainly sphagnum) in anaerobic and oligotrophic environment	Crude Fibre
13.10.2	<b>Leonardite</b>	Product that is a naturally occurring mineral complex of phenolic hydrocarbons, also known as humate, which originates from the decomposition of organic matter over the course of millions of years	Crude Fibre
13.11.1	<b>Propylene glycol;</b> <b>[1,2-propanediol];</b> <b>[propane-1,2-diol]</b>	Organic compound (a diol or double alcohol) with formula C <sub>3</sub> H <sub>8</sub> O <sub>2</sub> . It is a viscous liquid with a faintly sweet taste, hygroscopic and miscible with water, acetone, and chloroform. May contain up to 0,3 % di-propylene glycol	
13.11.2	<b>Mono-esters of propylene glycol and fatty acids</b> <sup>(26)</sup>	Mono-esters of propylene glycol and fatty acids, alone or in mixtures with di-esters	Propylene glycol Crude fat
13.12.1	<b>Hyaluronic acid</b> <sup>(36)</sup>	Glucosamineglucan (polysaccharide) with repeating unit consisting of an amino sugar (N-acetyl-D-glucosamine) and D-glucuronic acid present in the skin, synovial fluid and the umbilical cord, produced, for example, from animal tissue or by bacterial fermentation	Sodium or Potassium, as applicable

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13.12.2	<b>Chondroitin sulphate</b> <sup>(36)</sup>	Product obtained by extraction from tendons, bones and other animal tissues containing cartilage and soft connective tissues, or by sulphation of chondroitin isolated from microbial fermentation	Sodium
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<sup>(37)</sup> As defined in Article 2(g) of Commission Regulation (EC) No 2073/2005 of 15 November 2005 on microbiological criteria for foodstuffs (OJ L 338, 22.12.2005, p. 1).

<sup>(38)</sup> The name shall be supplemented by the words 'from animal tissues' or 'from fermentation', as appropriate.

<sup>(39)</sup> The name shall be supplemented by the indication of the botanical origin.

<sup>(40)</sup> With the exception of mannitol, sorbitol and xylitol.

<sup>(41)</sup> The name shall be supplemented by the indication of the botanical or animal origin, as appropriate.

<sup>(42)</sup> The name of the feed materials shall be supplemented by the words "from splitting", "from fermentation" or "from enzymatic transesterification", as appropriate.

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