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**COMMISSION IMPLEMENTING DECISION (EU) 2023/2133**

**of 13 October 2023**

**authorising the placing on the market of products containing, consisting of or produced from genetically modified maize MON 89034 × 1507 × MIR162 × NK603 × DAS-40278-9 and nine sub-combinations, pursuant to Regulation (EC) No 1829/2003 of the European Parliament and of the Council**

*(notified under document C(2023) 6739)*

**(Only the French and Dutch texts are authentic)**

**(Text with EEA relevance)**

(OJ L 2133, 17.10.2023, p. 1)

Corrected by:

► **C1** Corrigendum, OJ L 90152, 7.3.2024, p. 1 (2023/2133)



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*Article 1*

**Genetically modified organism and unique identifiers**

Genetically modified maize (*Zea mays* L.), as specified in point (b) of the Annex to this Decision, are assigned the following unique identifiers, in accordance with Regulation (EC) No 65/2004:

- (a) the unique identifier MON-89034-3 × DAS-01507-1 × SYN-IR162-4 × MON-00603-6 × DAS-40278-9 for genetically modified maize MON 89034 × 1507 × MIR162 × NK603 × DAS-40278-9;
- (b) the unique identifier MON-89034-3 × DAS-01507-1 × SYN-IR162-4 × DAS-40278-9 for genetically modified maize MON 89034 × 1507 × MIR162 × DAS-40278-9;
- (c) ►C1 the unique identifier MON-89034-3 × DAS-01507-1 × SYN-IR162-4 × MON-00603-6 for genetically modified maize MON 89034 × 1507 × MIR162 × NK603; ◄
- (d) the unique identifier MON-89034-3 × SYN-IR162-4 × MON-00603-6 × DAS-40278-9 for genetically modified maize MON 89034 × MIR162 × NK603 × DAS-40278-9;
- (e) the unique identifier DAS-01507-1 × SYN-IR162-4 × MON-00603-6 × DAS-40278-9 for genetically modified maize 1507 × MIR162 × NK603 × DAS-40278-9;
- (f) the unique identifier MON-89034-3 × DAS-01507-1 × SYN-IR162-4 for genetically modified maize MON 89034 × 1507 × MIR162;
- (g) the unique identifier MON-89034-3 × SYN-IR162-4 × DAS-40278-9 for genetically modified maize MON 89034 × MIR162 × DAS-40278-9;
- (h) the unique identifier DAS-01507-1 × SYN-IR162-4 × DAS-40278-9 for genetically modified maize 1507 × MIR162 × DAS-40278-9;
- (i) the unique identifier SYN-IR162-4 × MON-00603-6 × DAS-40278-9 for genetically modified maize MIR162 × NK603 × DAS-40278-9;
- (j) the unique identifier SYN-IR162-4 × DAS-40278-9 for genetically modified maize MIR162 × DAS-40278-9.

*Article 2***Authorisation**

The following products are authorised for the purposes of Article 4(2) and Article 16(2) of Regulation (EC) No 1829/2003, in accordance with the conditions set out in this Decision:

- (a) food and food ingredients containing, consisting of or produced from genetically modified maize referred to in Article 1;
- (b) feed containing, consisting of or produced from genetically modified maize referred to in Article 1;
- (c) products containing or consisting of genetically modified maize referred to in Article 1, for uses other than those provided for in points (a) and (b), with the exception of cultivation.

*Article 3***Labelling**

1. For the purposes of the labelling requirements laid down in Article 13(1) and Article 25(2) of Regulation (EC) No 1829/2003 and in Article 4(6) of Regulation (EC) No 1830/2003, the 'name of the organism' shall be 'maize'.

2. The words 'not for cultivation' shall appear on the label of and in the documents accompanying the products containing or consisting of the genetically maize referred to Article 1, with the exception of products referred to in point (a) of Article 2.

*Article 4***Method for detection**

The methods set out in point (d) of the Annex shall apply for the detection of the genetically modified maize referred to in Article 1.

*Article 5***Monitoring plan for environmental effects**

1. The authorisation holder shall ensure that the monitoring plan for environmental effects, as set out in point (h) of the Annex, is put in place and implemented.

2. The authorisation holder shall submit to the Commission annual reports on the implementation and the results of the activities set out in the monitoring plan in accordance with the format set out in Decision 2009/770/EC.

*Article 6***Community register**

The information set out in the Annex shall be entered in the Community register of genetically modified food and feed, as referred to in Article 28(1) of Regulation (EC) No 1829/2003.

**▼ B***Article 7***Authorisation holder**

The authorisation holder shall be Corteva Agriscience LLC, represented in the Union by Corteva Agriscience Belgium BV.

*Article 8***Validity**

This Decision shall apply for a period of 10 years from the date of its notification.

*Article 9***Addressee**

This Decision is addressed to Corteva Agriscience LLC, 9330 Zionsville Road Indianapolis, Indiana 46268-1054, United States, represented in the Union by Corteva Agriscience Belgium BV, Rue Montoyer 25, 1000 Brussels, Belgium.



## ANNEX

(a) **Applicant and authorisation holder:**

Name: Corteva Agriscience LLC

Address: 9330 Zionsville Road Indianapolis, Indiana 46268-1054, United States;  
represented in the Union by: Corteva Agriscience Belgium BV, Rue Montoyer 25, 1000 Brussels, Belgium.

(b) **Designation and specification of the products:**

- (1) food and food ingredients containing, consisting of or produced from genetically modified maize referred to in point (e);
- (2) feed containing, consisting of or produced from genetically modified maize referred to in point (e);
- (3) products containing or consisting of genetically modified maize referred to in point (e); for uses other than those provided for in points (1) and (2), with the exception of cultivation.

The genetically modified maize MON-89Ø34-3 expresses the *cry1A.105* and *cry2Ab2* genes, which confer protection against certain lepidopteran pests.

The genetically modified maize DAS-Ø15Ø7-1 expresses the *cry1F* gene, which confers protection against certain lepidopteran pests and the *pat* gene, which confers tolerance to glufosinate ammonium-based herbicides.

The genetically modified maize SYN-IR162-4 expresses the *vip3Aa20* gene, which confers protection against certain lepidopteran pests. In addition, the *pmi* gene coding for the PMI protein was used as a selection marker in the genetic modification process.

The genetically modified maize MON-ØØ6Ø3-6 expresses the *cp4 epsps* and *cp4 epsps l214p* genes, which confer tolerance to glyphosate-containing herbicides.

The genetically modified maize DAS-4Ø278-9 expresses the *aad-1* gene, which confers tolerance to 2,4-dichlorophenoxyacetic acid (2,4-D) and aryloxyphenoxypropionate (AOPP) herbicides.

(c) **Labelling:**

- (1) For the purposes of the labelling requirements laid down in Article 13 (1) and Article 25(2) of Regulation (EC) No 1830/2003, the ‘name of the organism’ shall be ‘maize’;
- (2) The words ‘not for cultivation’ shall appear on the label of and in documents accompanying the products containing or consisting of the genetically modified maize referred to in point (e), with the exception of the products referred to in point (b)(1).

(d) **Method for detection:**

- (1) The quantitative event-specific PCR detection methods are those individually validated for genetically modified maize events MON-89Ø34-3, DAS-Ø15Ø7-1, SYN-IR162-4, MON-ØØ6Ø3-6 and DAS-4Ø278-9 and further verified on maize MON-89Ø34-3 × DAS-Ø15Ø7-1 × SYN-IR162-4 × MON-ØØ6Ø3-6 × DAS-4Ø278-9.
- (2) Validated by the EU Reference Laboratory established under Regulation (EC) No 1829/2003, published at <http://gmo-crl.jrc.ec.europa.eu/StatusOfDossiers.aspx>

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- (3) Reference Material: AOCs 0906 (for MON-89034-3) is accessible via the American Oil Chemist Society at <https://www.aocs.org/crm#maize>; ERM<sup>®</sup>-BF418 (for DAS-01507-1), ERM<sup>®</sup>-BF446 (for SYN-IR162-4), ERM<sup>®</sup>-BF415 (for MON-00603-6) and ERM<sup>®</sup>-BF433 (for DAS-40278-9) are accessible via the Joint Research Centre (JRC) of the European Commission at <https://crm.jrc.ec.europa.eu/>.

**(e) Unique identifier:****▼C1**

MON-89034-3 × DAS-01507-1 × SYN-IR162-4 × MON-00603-6 × DAS-40278-9;  
 MON-89034-3 × DAS-01507-1 × SYN-IR162-4 × DAS-40278-9;  
 MON-89034-3 × DAS-01507-1 × SYN-IR162-4 × MON-00603-6;  
 MON-89034-3 × SYN-IR162-4 × MON-00603-6 × DAS-40278-9;  
 DAS-01507-1 × SYN-IR162-4 × MON-00603-6 × DAS-40278-9;  
 MON-89034-3 × DAS-01507-1 × SYN-IR162-4;  
 MON-89034-3 × SYN-IR162-4 × DAS-40278-9;  
 DAS-01507-1 × SYN-IR162-4 × DAS-40278-9;  
 SYN-IR162-4 × MON-00603-6 × DAS-40278-9;  
 SYN-IR162-4 × DAS-40278-9.

**▼B****(f) Information required under Annex II to the Cartagena Protocol on Biosafety to the Convention on Biological Diversity:**

[Biosafety Clearing-House, Record ID number: *published in the Community register of genetically modified food and feed when notified*].

**(g) Conditions or restrictions on the placing on the market, use or handling of the products:**

Not required.

**(h) Monitoring plan for environmental effects:**

Monitoring plan for environmental effects in accordance with Annex VII to Directive 2001/18/EC.

[Link: *plan published in the Community register of genetically modified food and feed*]

**(i) Post-market monitoring requirements for the use of the food for human consumption:**

Not required.

*Note: links to relevant documents may need to be modified over time. Those modifications will be made available to the public via the updating of the Community register of genetically modified food and feed.*