

COMMISSION REGULATION (EC) No 2701/94  
of 7 November 1994

amending Annexes I, II, III and IV to Council Regulation (EEC) No 2377/90  
laying down a Community procedure for the establishment of maximum residue  
limits of veterinary medicinal products in foodstuffs of animal origin

(Text with EEA relevance)

THE COMMISSION OF THE EUROPEAN COMMUNITIES,  
Having regard to the Treaty establishing the European  
Community,

Having regard to Council Regulation (EEC) No 2377/90  
of 26 June 1990 laying down a Community procedure for  
the establishment of maximum residue limits of veter-  
inary medicinal products in foodstuffs of animal  
origin<sup>(1)</sup>, as last amended by Commission Regulation  
(EC) No 1430/94<sup>(2)</sup>, and in particular Articles 6, 7 and 8  
thereof,

Whereas, since the adoption of the Regulation, the  
Annexes have been amended a number of times;  
whereas, by reason of their number, their complexity and  
their dispersal among various *Official Journals of the  
European Communities*, the texts are difficult to use and  
thus lack the clarity which should be an essential feature  
of all legislation; whereas, they should therefore be  
consolidated; whereas on the same occasion the name or  
chemical description of some compounds should be recti-  
fied or made more precise and certain material errors  
should be corrected;

Whereas the measures provided for in this Regulation are  
in accordance with the opinion of the Committee for the  
adaptation to technical progress of directives on the  
removal of technical barriers to trade in the veterinary  
medicinal products sector,

HAS ADOPTED THIS REGULATION:

*Article 1*

Annexes I, II, III and IV to Regulation (EEC) No 2377/90  
are hereby amended as set out in the Annex hereto.

*Article 2*

This Regulation shall enter into force on the 60th day  
following its publication in the *Official Journal of the  
European Communities*.

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

Done at Brussels, 7 November 1994.

*For the Commission*

Martin BANGEMANN

*Member of the Commission*

<sup>(1)</sup> OJ No L 224, 18. 8. 1990, p. 1.

<sup>(2)</sup> OJ No L 156, 23. 6. 1994, p. 6.

## ANNEX

## ANNEX I

## List of pharmacologically active substances for which maximum residue limits have been fixed

1. Anti-infectious agents
  - 1.1. Chemotherapeutics
    - 1.1.1. Sulfonamides

Pharmacologically active substance(s)	Marker residue	Animal species	MRLs	Target tissues	Other provisions
All substances belonging to the sulfonamide group	Parent drug	All food producing species	100 µg/kg	Muscle, liver, kidney, fat	The combined total residues of all substances within the sulfonamide group should not exceed 100 µg/kg

- 1.2. Antibiotics
  - 1.2.1. Penicillins

Pharmacologically active substance(s)	Marker residue	Animal species	MRLs	Target tissues	Other provisions
1.2.1.1. Benzylpenicillin	Benzylpenicillin	All food producing species	50 µg/kg	Muscle, liver, kidney, fat	
1.2.1.2. Ampicillin	Ampicillin	All food producing species	4 µg/kg	Milk	
1.2.1.3. Amoxicillin	Amoxicillin	All food producing species	50 µg/kg	Muscle, liver, kidney, fat	
1.2.1.4. Oxacillin	Oxacillin	All food producing species	4 µg/kg	Milk	
1.2.1.5. Cloxacillin	Cloxacillin	All food producing species	300 µg/kg	Muscle, liver, kidney, fat	
1.2.1.6. Dicloxacillin	Dicloxacillin	All food producing species	30 µg/kg	Milk	

## 1.2.2. Cephalosporins

Pharmacologically active substance(s)	Marker residue	Animal species	MRLs	Target tissues	Other provisions
1.2.2.1. Cefquinome	Cefquinome	Bovine	200 µg/kg 100 µg/kg 50 µg/kg 50 µg/kg	Kidney Liver Muscle Fat	

## 1.2.3. Quinolones

Pharmacologically active substance(s)	Marker residue	Animal species	MRLs	Target tissues	Other provisions
1.2.3.1. Enrofloxacin	Sum of enrofloxacin and ciprofloxacin	Bovine, porcine, poultry	30 µg/kg	Muscle, liver, kidney	

## 1.2.4. Macrolides

Pharmacologically active substance(s)	Marker residue	Animal species	MRLs	Target tissues	Other provisions
1.2.4.1. Tilmicosin	Tilmicosin	Bovine	1 000 µg/kg 50 µg/kg	Liver, kidney Muscle, fat	

## 2. Antiparasitic agents

## 2.1. Agents acting against endoparasites

## 2.1.1. Avermectins

Pharmacologically active substance(s)	Marker residue	Animal species	MRLs	Target tissues	Other provisions
2.1.1.1. Ivermectin	22,23-Dihydroavermectin B1a	Bovine  Porcine Ovine Equidae	100 µg/kg 40 µg/kg 15 µg/kg 20 µg/kg	Liver Fat Liver Fat	
2.1.1.2. Abamectin	Avermectin B1a	Bovine	20 µg/kg 10 µg/kg	Liver Fat	
2.1.1.3. Doramectin	Doramectin	Bovine	15 µg/kg 25 µg/kg	Liver Fat	

## 2.1.2 Salicylanilides

Pharmacologically active substance(s)	Marker residue	Animal species	MRLs	Target tissues	Other provisions
2.1.2.1. Closantel	Closantel	Bovine Ovine	1 000 µg/kg 3 000 µg/kg 1 500 µg/kg 5 000 µg/kg 2 000 µg/kg	Muscle, liver Kidney, fat Muscle, liver Kidney, fat	

## ANNEX II

## List of substances not subject to maximum residue limits

1. Inorganic chemicals	Pharmacologically active substance(s)	Animal species	Other provisions
1.1. Hydrogen peroxide		Fish	
1.2. Sulphur		Bovine Porcine Ovine Caprine Equidae	
1.3. Iodine and iodine inorganic compounds including:	— Sodium and potassium — iodide — Sodium and potassium — iodate — Iodophors including polyvinylpyrrolidone — iodine	All food producing species	
1.4. Sodium chlorite		Bovine	For tropical use only
2. Organic compounds	Pharmacologically active substance(s)	Animal species	Others provisions
2.1. Etiproston tromethamine		Bovine Porcine	
2.2. Ketanserin tartrate		Equidae	
2.3. Fertirelin acetate		Bovine	
2.4. Human menopausal urinary gonadotrophin		Bovine	
2.5. Lactic acid		All food producing species	
2.6. Melatonin		Ovine Caprine	
2.7. Iodine organic compounds — Iodoform		All food producing species	
2.8. Acetyl cysteine		All food producing species	

## ANNEX III

## List of pharmacologically active substances used in veterinary medicinal products for which provisional maximum residue limits have been fixed

## 1. Anti-infectious agents

## 1.1. Chemotherapeutics

## 1.1.1. Sulfonamides

Pharmacologically active substance(s)	Marker residue	Animal species	MRLs	Target tissues	Other provisions
All substances belonging to the sulfonamide group	Parent drug	Bovine, ovine, caprine	100 µg/kg	Milk	Provisional MRL expires on 1. 1. 1996. The combined total residues of all substances within the sulfonamide group should not exceed 100 µg/kg

## 1.1.2. Diamino pyrimidine derivatives

Pharmacologically active substance(s)	Marker residue	Animal species	MRLs	Target tissues	Other provisions
1.1.2.1. Trimethoprim	Trimethoprim	All food producing species	50 µg/kg	Muscle, liver, kidney, fat, milk	Provisional MRL expires on 1. 1. 1996

## 1.1.3. Nitrofurans

Pharmacologically active substance(s)	Marker residue	Animal species	MRLs	Target tissues	Other provisions
1.1.3.1. Furazolidone	All residues with intact 5-nitro structure	All food producing species	5 µg/kg	Muscle, liver, kidney, fat	Provisional MRL expires on 1. 7. 1995

## 1.1.4. Nitroimidazoles

Pharmacologically active substance(s)	Marker residue	Animal species	MRLs	Target tissues	Other provisions
1.1.4.1. Dimetridazole	All residues with intact nitroimidazole structure	All food producing species	10 µg/kg	Muscle, liver, kidney, fat	Provisional MRL expires on 1. 1. 1995

## 1.2. Antibiotics

## 1.2.1. Tetracyclines

Pharmacologically active substance(s)	Marker residue	Animal species	MRLs	Target tissues	Other provisions
All substances belonging to the tetracycline group	Parent drug	All food producing species	600 µg/kg 300 µg/kg 200 µg/kg 100 µg/kg 100 µg/kg	Kidney Liver Eggs Muscle Milk	Provisional MRLs expire on 1. 1. 1996. The combined total residues of all substances within the tetracycline group should not exceed the limits indicated

## 1.2.2. Macrolides

Pharmacologically active substance(s)	Marker residue	Animal species	MRLs	Target tissues	Other provisions
1.2.2.1. Spiramycin	Spiramycin	Bovine, porcine	300 µg/kg 200 µg/kg 50 µg/kg	Liver, Kidney, Muscle	Provisional MRLs expire on 1. 7. 1995. The MRLs for liver, kidney and muscle apply to both the bovine and porcine species
1.2.2.2.	Tylosin	Bovine Bovine Porcine Poultry Bovine	150 µg/kg 100 µg/kg 50 µg/kg	Milk Muscle, liver, kidney Milk	Provisional MRLs expire on 1. 7. 1995

## 1.2.3. Thiamphenicol and related compounds

Pharmacologically active substance(s)	Market residue	Animal species	MRLs	Target tissues	Other provisions
1.2.3.1. Thiamphenicol	Thiamphenicol	Bovine Poultry	40 µg/kg	Muscle, liver, kidney, fat	Provisional MRL expires on 1. 1. 1996

## 2. Antiparasitic agents

## 2.1. Agents acting against endo-parasites

## 2.1.1. Benzimidazoles and pro-benzimidazoles

Pharmacologically active substance(s)	Marker residue	Animal species	MRLs	Target tissues	Other provisions
2.1.1.1. Febantel	Combined residues of oxfendazole, oxfendazole sulfone and fenbendazole	All food producing species	1 000 µg/kg 10 µg/kg	Liver Muscle, kidney, fat	Provisional MRLs expire on 1. 7. 1995. The MRLs cover all residues of febantel, fenbendazole and oxfendazole
2.1.1.2. Fenbendazole	Combined residues of oxfendazole, oxfendazole sulfone and fenbendazole	All food producing species	10 µg/kg	Milk	Provisional MRLs expire on 1. 7. 1995. The MRLs cover all residues of febantel, fenbendazole and oxfendazole
2.1.1.3. Oxfendazole	Combined residues of oxfendazole, oxfendazole sulfone and fenbendazole	All food producing species	1 000 µg/kg 10 µg/kg	Liver Muscle, kidney, fat	Provisional MRLs expire on 1. 7. 1995. The MRLs cover all residues of febantel, fenbendazole and oxfendazole
2.1.1.4. Albendazole	Sum of albendazole and metabolites which are measured as 2-amino-benzimidazole sulphone	Bovine Ovine	10 µg/kg	Milk	Provisional MRLs expire on 1. 1. 1996
2.1.1.5. Thiabendazole	Sum of thiabendazole and 5-hydroxythiabendazole	Bovine Ovine Caprine	100 µg/kg 500 µg/kg 1 000 µg/kg	Muscle, fat, milk, Kidney Liver	Provisional MRLs expire on 1. 1. 1996
2.1.1.6. Triclabendazole	Sum of extractable residues that may be oxidized to ketotriclabendazole	Bovine Ovine	150 µg/kg 50 µg/kg	Muscle, liver, kidney fat, milk  Muscle, liver, kidney Fat	Provisional MRLs expire on 1. 7. 1995



Pharmacologically active substance(s)	Marker residue	Animal species	MRLs	Target tissues	Other provisions
2.1.1.7. Flubendazole	Flubendazole	Poultry Game birds	500 µg/kg 200 µg/kg 400 µg/kg	Liver, Muscle, Eggs	Provisional MRLs expire on 1. 1. 1996
2.1.1.8. Oxibendazole	Oxibendazole	Porcine  Bovine Ovine  Porcine Equidae	10 µg/kg  100 µg/kg 50 µg/kg 100 µg/kg	Muscle, liver, kidney, fat  Muscle, liver, kidney, fat  Milk  Muscle, liver, kidney, fat	Provisional MRLs expire on 1. 1. 1996

## 2.1.2. Tetra-hydro-imidazoles (imidazolthiazoles)

Pharmacologically active substance(s)	Marker residue	Animal species	MRLs	Target tissues	Other provisions
2.1.2.1. Levamisole	Levamisole	All food producing species	10 µg/kg	Muscle, liver, kidney, fat, milk	Provisional MRL expires on 1. 1. 1995

## 2.2. Agents acting against ectoparasites

Pharmacologically active substance(s)	Marker residue	Animal species	MRLs	Target tissues	Other provisions
2.2.1. Amitraz	Sum of amitraz and metabolites which are measured as 2,4-dimethylaniline	Porcine	50 µg/kg 200 µg/kg	Muscle Kidney, liver	Provisional MRLs expire on 1. 7. 1996.

## 3. Agents acting on the nervous system

## 3.1. Agents acting on the central nervous system

## 3.1.1. Butyrophenone tranquilizers

Pharmacologically active substance(s)	Marker residue	Animal species	MRLs	Target tissues	Other provisions
3.1.1.1. Azaperone	Azaperol	All food producing species	100 µg/kg 50 µg/kg	Kidney Liver, muscle, fat	Provisional MRLs expire on 1. 1. 1996

## 3.2. Agents acting on the autonomic nervous system

## 3.2.1. Anti-adrenergics

Pharmacologically active substance(s)	Marker residue	Animal species	MRLs	Target tissues	Other provisions
3.2.1.1. Carazolol	Carazolol	All food producing species	30 µg/kg 5 µg/kg	Liver Kidney, muscle, fat	Provisional MRLs expire on 1. 7. 1995

*ANNEX IV***List of pharmacologically active substances for which no maximum levels can be fixed**

1. Nitrofurans, except furazolidone (see Annex III)
  2. Ronidazole
  3. Dapsone
  4. Chloramphenicol'
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