

**COMMISSION REGULATION (EC) No 1931/1999  
of 9 September 1999**

**amending Annexes I, II and III of 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 veterinary medicinal products in foodstuffs of animal origin (<sup>(1)</sup>), as last amended by Commission Regulation (EC) No 1308/1999 (<sup>(2)</sup>), and in particular Articles 6 and 8 thereof,

- (1) Whereas, in accordance with Regulation (EEC) No 2377/90, maximum residue limits must be established progressively for all pharmacologically active substances which are used within the Community in veterinary medicinal products intended for administration to food-producing animals;
- (2) Whereas maximum residue limits should be established only after the examination within the Committee for Veterinary Medicinal Products of all the relevant information concerning the safety of residues of the substance concerned for the consumer of foodstuffs of animal origin and the impact of residues on the industrial processing of foodstuffs;
- (3) Whereas, in establishing maximum residue limits for residues of veterinary medicinal products in foodstuffs of animal origin, it is necessary to specify the animal species in which residues may be present, the levels which may be present in each of the relevant meat tissues obtained from the treated animal (target tissue) and the nature of the residue which is relevant for the monitoring of residues (marker residue);
- (4) Whereas, for the control of residues, as provided for in appropriate Community legislation, maximum residue limits should usually be established for the target tissues of liver or kidney; whereas, however, the liver and kidney are frequently removed from carcasses moving in international trade, and maximum residue limits should therefore also always be established for muscle or fat tissues;
- (5) Whereas, in the case of veterinary medicinal products intended for use in laying birds, lactating animals or honey bees, maximum residue limits must also be established for eggs, milk or honey;
- (6) Whereas carprofen, emamectin, cefquinome, teflubenzuron and apramycin should be inserted into Annex I to Regulation (EEC) No 2377/90;

(7) Whereas histidine, adenosine, its 5'-mono-, 5'-di-, 5'-triphosphates, glycine, glutamine, glutamic acid, alanine, doxapram, cytidine, its 5'-mono-, 5'-di- and 5'-triphosphates, cysteine, choline, chymotrypsin, arginine, hyaluronic acid, carnitine, apramycin, bromide, potassium salt, azamethiphos, aspartic acid, asparagine, citrulline, pepsin, valine, uridine, its 5'-mono-, 5'-di-, 5'-triphosphates, tyrosine, tryptophan, trypsin, thymidine, threonine, thioctic acid, sulfogaiacol, serine, proline, guanosine, its 5'-mono-, 5'-di- and 5'-triphosphates, phenylalanine, vetrabutine hydrochloride, orotic acid, ornithine and methionine and lysine and leucine and isoleucine and inositol and inosine and its 5'-mono-, 5'-di- and 5'-triphosphates and piperonyl butoxide should be inserted into Annex II to Regulation (EEC) No 2377/90;

(8) Whereas, in order to allow for the completion of scientific studies, coumafos, cymiazole and kanamycin should be inserted into Annex III to Regulation (EEC) No 2377/90;

(9) Whereas a period of 60 days should be allowed before the entry into force of this Regulation in order to allow Member States to make any adjustment which may be necessary to the authorisations to place the veterinary medicinal products concerned on the market which have been granted in accordance with Council Directive 81/851/EEC (<sup>(3)</sup>), as last amended by Directive 93/40/EEC (<sup>(4)</sup>), to take account of the provisions of this Regulation;

(10) Whereas the measures provided for in this Regulation are in accordance with the opinion of the Standing Committee on Veterinary Medicinal Products,

HAS ADOPTED THIS REGULATION:

**Article 1**

Annexes I, II and III of 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*.

<sup>(1)</sup> OJ L 224, 18.8.1990, p. 1.

<sup>(2)</sup> OJ L 156, 23.6.1999, p. 1.

<sup>(3)</sup> OJ L 317, 6.11.1981, p. 1.

<sup>(4)</sup> OJ L 214, 24.8.1993, p. 31.

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

Done at Brussels, 9 September 1999.

*For the Commission*

Karel VAN MIERT

*Member of the Commission*

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## ANNEX

Annex I to Regulation (EEC) No 2377/90 is amended as follows:

1. Anti-infectious agents

1.2. Antibiotics

1.2.02. Cephalosporins

| Pharmacologically active substance(s) | Marker residue | Animal species | MRLs   | Target tissues                           | Other provisions |
|---------------------------------------|----------------|----------------|--|--|------------------|
| 'Cefquinome                           | Cefquinome     | Porcine        | 50 µg/kg<br>50 µg/kg<br>100 µg/kg<br>200 µg/kg | Muscle<br>Skin + fat<br>Liver<br>Kidney' |                  |

1.2.10. Aminoglycosides

| Pharmacologically active substance(s) | Marker residue | Animal species | MRLs   | Target tissues                   | Other provisions   |
|---------------------------------------|----------------|----------------|--|----------------------------------|--|
| 'Apramycin                            | Apramycin      | Bovine         | 1 000 µg/kg<br>1 000 µg/kg<br>10 000 µg/kg<br>20 000 µg/kg | Muscle<br>Fat<br>Liver<br>Kidney | 'Not for use in animals from which milk is produced for human consumption' |

2. Antiparasitic agents

2.2. Agents acting against ectoparasites

2.2.4. Acyl urea derivatives

| Pharmacologically active substance(s) | Marker residue | Animal species | MRLs      | Target tissues                          | Other provisions |
|---------------------------------------|----------------|----------------|-----------|---|------------------|
| 'Teflubenzuron                        | Teflubenzuron  | Salmonidae     | 500 µg/kg | Muscle and skin in natural proportions' |                  |

| Pharmacologically active substance(s)             | Marker residue  | Animal species   | MRLs   | Target tissues  | Other provisions |
|---|---|------------------|--|---|------------------|
| 'Emamectin<br>Emamectin B1a                       | Salmonidae  |                  | 100 µg/kg  | Muscle and skin in natural proportions'                               |                  |
| <b>4. Anti-inflammatory agents</b>                |   |                  |  |   |                  |
| <b>4.1. Nonsteroidal anti-inflammatory agents</b> |   |                  |  |   |                  |
| <b>4.1.1. Arylpropionic acid derivative</b>       |   |                  |  |   |                  |
| Pharmacologically active substance(s)             | Marker residue  | Animal species   | MRLs   | Target tissues  | Other provisions |
| 'Carprofen<br>Carprofen                           | Bovine<br>Not for use in animals from which milk is produced for human consumption<br>Equidae |                  | 500 µg/kg<br>1 000 µg/kg<br>1 000 µg/kg<br>1 000 µg/kg<br>500 µg/kg<br>1 000 µg/kg<br>1 000 µg/kg<br>1 000 µg/kg | Muscle<br>Fat<br>Liver<br>Kidney<br>Muscle<br>Fat<br>Liver<br>Kidney' |                  |
| <b>1. Inorganic chemicals</b>                     |   |                  |  |   |                  |
| <b>'Bromide, potassium salt</b>                   |   |                  |  |   |                  |
| Pharmacologically active substance(s)             | Animal species  | Other provisions |  |   |                  |
| 'Bromide, potassium salt                          | All food producing species'   |                  |  |   |                  |

Annex II to Regulation (EEC) No 2377/90 is amended as follows:

|  | Pharmacologically active substance(s)   | Animal species | Other provisions     |
|--|---|----------------|----------------------|
| 'Apramycin   | Porcine, rabbits<br>Ovine<br>Not for use in animals from which milk is produced for human consumption<br>Chicken<br>Not for use in animals from which eggs are produced for human consumption |                | For oral use only    |
| Azamethiphos   | Salmonidae  |                |                      |
| Doxapram   | All mammalian food producing species  |                |                      |
| Piperonyl butoxide                                       | Bovine, ovine, caprine, equidae   |                | For topical use only |
| Sulfogaiacol   | All food producing species  |                |                      |
| Verbrutine hydrochloride                                 | Porcine   |                |                      |
| 3. Substances generally recognised as safe               |   |                |                      |
|  | Pharmacologically active substance(s)   | Animal species | Other provisions     |
| 'Adenosine and its 5'-mono-, 5'-di- and 5'-triphosphates | All food producing species  |                |                      |
| Alanine  | All food producing species  |                |                      |
| Arginine   | All food producing species  |                |                      |
| Asparagine   | All food producing species  |                |                      |
| Aspartic acid  | All food producing species  |                |                      |
| Carnitine  | All food producing species  |                |                      |
| Choline  | All food producing species  |                |                      |
| Chymotrypsin   | All food producing species  |                |                      |

| Pharmacologically active substance(s)                   | Animal species             | Other provisions |
|---|----------------------------|------------------|
| Citrulline  | All food producing species |                  |
| Cysteine  | All food producing species |                  |
| Cytidine and its 5'-mono-, 5'-di- and 5'-triphosphates  | All food producing species |                  |
| Glutamic acid   | All food producing species |                  |
| Glutamine   | All food producing species |                  |
| Glycine   | All food producing species |                  |
| Guanosine and its 5'-mono-, 5'-di- and 5'-triphosphates | All food producing species |                  |
| Histidine   | All food producing species |                  |
| Hyaluronic acid   | All food producing species |                  |
| Inosine and its 5'-mono-, 5'-di- and 5'-triphosphates   | All food producing species |                  |
| Inositol  | All food producing species |                  |
| Isoleucine  | All food producing species |                  |
| Leucine   | All food producing species |                  |
| Lysine  | All food producing species |                  |
| Methionine  | All food producing species |                  |
| Ornithine   | All food producing species |                  |
| Orotic acid   | All food producing species |                  |
| Pepsin  | All food producing species |                  |
| Phenylalanine   | All food producing species |                  |
| Proline   | All food producing species |                  |
| Serine  | All food producing species |                  |
| Thioctic acid   | All food producing species |                  |
| Threonine   | All food producing species |                  |
| Thymidine   | All food producing species |                  |

| Pharmacologically active substance(s)                 | Animal species                          |  |  | Other provisions |
|---|---|--|--|------------------|
| Trypsin   | All food producing species              |  |  |                  |
| Tryptophan  | All food producing species              |  |  |                  |
| Tyrosine  | All food producing species              |  |  |                  |
| Uridine and its 5'-mono-, 5'-di- and 5'-triphosphates | All food producing species              |  |  |                  |
| Valine  | All food producing species <sup>1</sup> |  |  |                  |

Annex III to Regulation (EC) No 2377/90 is amended as follows:

1. Anti-infectious agents

1.2. Antibiotics

1.2.05. Aminoglycosides

| Pharmacologically active substance(s) | Marker residue | Animal species   | MRLs  | Target tissues                                  | Other provisions                |
|---------------------------------------|----------------|------------------|---|---|---------------------------------|
| 'Kanamycin                            | Kanamycin      | Rabbits          | 100 µg/kg<br>100 µg/kg<br>600 µg/kg<br>2 500 µg/kg              | Muscle<br>Fat<br>Liver<br>Kidney                | Provisional                     |
|                                       |                | Bovine, ovine    | 100 µg/kg<br>100 µg/kg<br>600 µg/kg<br>2 500 µg/kg              | Muscle<br>Fat<br>Liver<br>Kidney                | expire on 1.1.2002 <sup>2</sup> |
|                                       |                | Porcine, chicken | 150 µg/kg<br>100 µg/kg<br>100 µg/kg<br>600 µg/kg<br>2 500 µg/kg | Milk<br>Muscle<br>Skin + fat<br>Liver<br>Kidney |                                 |

2. Antiparasitic agents

2.2. Agents acting against ectoparasites

2.2.2. Iminophenyl thiazolidine derivative

| Pharmacologically active substance(s) | Marker residue | Animal species | MRLs        | Target tissues | Other provisions                                 |
|---------------------------------------|----------------|----------------|-------------|----------------|--|
| 'Cymiazole                            | Cymiazole      | Bees           | 1 000 µg/kg | Honey          | Provisional MRLs expire on 1.7.2001 <sup>1</sup> |

## 2.2.4. Organophosphates

| Pharmacologically active substance(s) | Marker residue | Animal species | MRLs      | Target tissues | Other provisions                     |
|---------------------------------------|----------------|----------------|-----------|----------------|--------------------------------------|
| 'Coumafos'                            | Bees           |                | 100 µg/kg | Honey          | Provisional MRLs expire on 1.7.2001' |