# FORTIETH COMMISSION DIRECTIVE

## of 23 June 1982

## amending the Annexes to Council Directive 70/524/EEC concerning additives in feedingstuffs

(82/474/EEC)

THE COMMISSION OF THE EUROPEAN COMMUNITIES,

Having regard to the Treaty establishing the European Economic Community,

Having regard to Council Directive 70/524/EEC of 23 November 1970 concerning additives in feedingstuffs (1), as last amended by the Thirty-Ninth Commission Directive 82/91/EEC (2), and in particular Article 6 thereof,

Whereas Directive 70/524/EEC provides for regular amendment of the content of its Annexes to take account of advances in scientific and technical knowledge;

Whereas additional research has revealed new uses for the antibiotic 'Virginiamycin' and the coccidiostats 'Monensin sodium' and 'Robenidine'; whereas these new uses should therefore be authorized in the Community on certain conditions;

Whereas the current provisions of the Directive should be amended to allow all colouring matters added to foodstuffs or used to denature foodstuffs in accordance with Community legislation to be permitted in feedingstuffs where such colouring matters are present in the ingredients used in their manufacture; whereas the provisions governing the use of copper in feedingstuffs should also be amended;

Whereas the use of 'Narasin' and 'Salinomycine sodium' as coccidiostats has been tested successfully in some Member States; whereas such use should be permitted at national level at least, provisionally and on certain conditions, until such time as it is permitted at Community level;

Whereas the investigation of various additives currently listed in Annex II and therefore authorizable at national level has not yet been completed; whereas, therefore, the period of authorization of these substances should be extended for a fixed period;

Whereas the measures provided for in this Directive are in accordance with the opinion of the Standing Committee for Feedingstuffs,

HAS ADOPTED THIS DIRECTIVE:

*Article 1*

The Annexes to Directive 70/524/EEC are hereby amended as follows:

1. In Annex I:

   (a) in Part A 'Antibiotics', under item No E 711 'Virginiamycin', the entries relating to calves are replaced by the following:

(1) OJ No L 270, 14. 12. 1970, p. 1.
(2) OJ No L 42, 13. 2. 1982, p. 16.

| EEC No | Additives | Chemical formula, description | Species of animal | Maximum age | Minimum content | Maximum content | Other provisions |
|---|---|---|---|---|---|---|---|
| | | | | | ppm of complete feedingstuffs | | |
| | | | Calves | 16 weeks | 5 | 50 | |
| | | | | 17th week to 6 months | 5 | 20 | |
| | | | | 6 months | 5 | 80 | In milk replacer only |

(b) in Part D 'Coccidiostats':

(aa) item No E 757 'Monensin sodium' is supplemented as follows:

| EEC No | Additives | Chemical formula, description | Species of animal | Maximum age | Minimum content | Maximum content | Other provisions |
|---|---|---|---|---|---|---|---|
| | | | | | ppm of complete feedingstuffs | | |
| | | | Chickens reared for laying | 16 weeks | 100 | 120 | Instructions for use to include 'Dangerous for equines; to be kept out of their reach' |

(bb) item No E 758 'Robenidine' is supplemented as follows:

| EEC No | Additives | Chemical formula, description | Species of animal | Maximum age | Minimum content | Maximum content | Other provisions |
|---|---|---|---|---|---|---|---|
| | | | | | ppm of complete feedingstuffs | | |
| | | | Rabbits for fattening | | 50 | 66 | Use prohibited at least 5 days before slaughter |

(c) Part F 'Colouring matters including pigments' is replaced by the following:

| EEC No | Additives | Chemical formula, description | Species of animal | Maximum age | Minimum content | Maximum content | Other provisions |
|---|---|---|---|---|---|---|---|
| | | | | | ppm of complete feedingstuffs | | |
| | **F. Colouring matters including pigments** | | | | | | |
| | 1. *Carotenoids and xanthophylls:* | | | | | | |
| E 160c | Capsanthin | $C_{40}H_{58}O_3$ | Poultry | | | 80: alone or with the other carotenoids and xanthophylls | |
| E 160e | Beta-apo-8'-carotenal | $C_{30}H_{40}O$ | | | | | |
| E 160f | Ethyl ester of beta-apo-8'-carotenoic acid | $C_{32}H_{44}O_2$ | | | | | |
| E 161b | Lutein | $C_{40}H_{56}O_2$ | | | | | |
| E 161c | Cryptoxanthin | $C_{40}H_{56}O$ | | | | | |

| EEC No | Additives | Chemical formula, description | Species of animal | Maximum age | Minimum content (ppm of complete feedingstuffs) | Maximum content (ppm of complete feedingstuffs) | Other provisions |
|---|---|---|---|---|---|---|---|
| E 161e | Violaxanthin | $C_{40}H_{56}O_4$ | | | | | |
| E 161g | Canthaxanthin | $C_{40}H_{52}O_2$ | (a) Poultry | | | | |
| | | | (b) Dogs and cats | | | — | |
| E 161h | Zeaxanthin | $C_{40}H_{56}O_2$ | Poultry | | | 80: alone or with the other carotenoids and xanthophylls | |
| E 161i | Citranaxanthin | $C_{33}H_{44}O$ | Laying hens | | | | |
| E 131 | 2.1. Patent Blue V | Calcium salt of disulphonic acid of m-hydroxytetraethyl-diaminotriphenyl-carbinol ahydride | (a) All species of animals with the exception of dogs and cats | | | | Permitted in animal feedingstuffs only in products from processed:<br>(i) waste products of foodstuffs<br>(ii) denatured cereals or manioc flour<br>(iii) other base substances denatured by means of these agents or coloured during technical preparation to ensure the necessary identification during manufacture |
| E 142 | 2.2. Acid brilliant green BS (lissamine green) | Sodium salt of 4,4-bis (dimenthylamino) diphenylmethylene-2-naphthol-3,6-disulphonic acid | | | | | |
| | | | (b) Dogs and cats | | | | — |
| | 3. All colouring agents authorized for colouring foodstuffs by Community rules, other than those already covered by 2.1 and 2.2 | | (a) All species of animals with the exception of dogs and cats | | | | Permitted in animal feedingstuffs only in products processed from:<br>(i) waste products of foodstuffs<br>(ii) other base substances, with the exception of cereals and manioc flour, denatured by means of these agents or coloured during technical preparation to ensure the necessary identification during manufacture |
| | | | (b) Dogs and cats | | | | — |

(d) in Part I 'Trace elements', under item No E 4 'Copper — Cu', the wording in the column headed 'Maximum content of the element in ppm of the complete feedingstuff' is replaced by the following:

| EEC No | Component | Additives | Chemical formula | Maximum content of the element in ppm of the complete feedingstuff |
|---|---|---|---|---|
| | | | | Swine: 125 (total)<br>Sheep: 20 (total)<br>Other species of animals: 50 (total) |

2. In Annex II:

(a) in Part A 'Antibiotics', the date '30 June 1982' in the column headed 'Period of authorization' is replaced by '30 November 1982' for item No 21 'Virginiamycin';

(b) in Part B 'Coccidiostats and other medicinal substances', the following items are added:

| EEC No | Additives | Chemical formula, description | Species of animal | Maximum age | Minimum content (ppm of complete feedingstuffs) | Maximum content (ppm of complete feedingstuffs) | Other provisions | Period of authorization |
|---|---|---|---|---|---|---|---|---|
| 26 | Narasin | $C_{43}H_{72}O_{11}$ (Polyether monocarboxylic acid produced by Streptomyces aureofaciens) | Chickens for fattening | | 60 | 80 | Use prohibited at least 5 days before slaughter<br>Instructions for use to include 'Danger for equine species; keep out of their reach' | 30 November 1984 |
| 27 | Salinomycin sodium | $C_{42}H_{69}O_{11}Na$ (Polyether monocarboxylic acid produced by Streptomyces albus) | Chickens for fattening | | 50 | 70 | Use prohibited at least 5 days before slaughter<br>Instructions for use to include 'Danger for equine species; keep out of their reach' | 30 November 1984 |

(c) in Part D (a) 'Trace elements', the provisions concerning item No 3 'Copper — Cu' are replaced by the following:

| EEC No | Additives | Chemical formula, description | Species of animal | Maximum age | Minimum content (ppm of complete feedingstuffs) | Maximum content (ppm of complete feedingstuffs) | Other provisions | Period of authorization |
|---|---|---|---|---|---|---|---|---|
| | Copper | Cu | Swine | 4 months | | 200 | | 30 November 1984 |

(d) in Part F 'Growth promoters', the date '30 June 1982' in the column headed 'Period of authorization' shall be replaced by '30 November 1982' for item No 2 'Carbadox'.

*Article 2*

The Member States shall, on 1 December 1982, bring into force the laws, regulations or administrative provisions necessary to comply with point 1 of Article 1, and shall immediately inform the Commission thereof.

*Article 3*

This Directive is addressed to the Member States.

Done at Brussels, 23 June 1982.

*For the Commission*

Poul DALSAGER

*Member of the Commission*