

COMMISSION DIRECTIVE 2003/7/EC
of 24 January 2003
amending the conditions for authorisation of canthaxanthin in feedingstuffs in accordance with
Council Directive 70/524/EEC
(Text with EEA relevance)

THE COMMISSION OF THE EUROPEAN COMMUNITIES,

HAS ADOPTED THIS DIRECTIVE:

Having regard to the Treaty establishing the European Community,

Having regard to Council Directive 70/524/EEC of 23 November 1970 concerning additives in feedingstuffs ⁽¹⁾, as last amended by Regulation (EC) No 1756/2002 ⁽²⁾, and in particular Article 9r thereof,

Whereas:

- (1) Under Directive 70/524/EEC the additive canthaxanthin is authorised under certain conditions.
- (2) In 1997 the Scientific Committee on Food (SCF) concluded the acceptable daily intake (ADI) of canthaxanthin for humans could be set at 0,03 mg/kg of body weight.
- (3) In the light of the SCF's revision of the ADI, the Scientific Committee on Animal Nutrition (SCAN) reviewed levels of canthaxanthin in feed for salmonids, broilers and laying hens to ensure consumer safety. SCAN has stated that consumer safety would be assured by setting maximum canthaxanthin concentrations of 25 mg/kg of feed for salmonids and broilers and at 8 mg/kg of feed for laying hens.
- (4) The current canthaxanthin authorisations need to be amended to provide greater protection for consumers' health.
- (5) The measures provided for in this Directive are in accordance with the opinion of the Standing Committee on the Food Chain and Animal Health,

Article 1

The conditions for authorising canthaxanthin (E 161g) in feedingstuffs are amended in accordance with the entries in the Annex to this Directive.

Article 2

Member States shall bring into force the laws, regulations and administrative provisions necessary to comply with this Directive by 1 September 2003 at the latest. They shall forthwith inform the Commission thereof.

They shall apply those provisions from 1 December 2003.

When Member States adopt these measures, they shall contain a reference to this Directive or shall be accompanied by such reference on the occasion of their official publication. The procedure for making such reference shall be adopted by Member States.

Member States shall communicate to the Commission the texts of the provisions of national law which they adopt in the field covered by this Directive.

Article 3

This Directive shall enter into force on the 20th day following that of its publication in the *Official Journal of the European Communities*.

Done at Brussels, 24 January 2003.

For the Commission

David BYRNE

Member of the Commission

⁽¹⁾ OJ L 270, 14.12.1970, p. 1.

⁽²⁾ OJ L 265, 3.10.2002, p. 1.

ANNEX

EC No	Additive	Chemical formula, description	Species or category of animal	Maximum age	Minimum content	Maximum content	Other provisions	End of period of authorisation
					mg/kg of complete feedingstuff			
Colourants including pigments								
1. Carotenoids and xanthophylls								
E 161 g	Canthaxanthin	C ₄₀ H ₅₂ O ₂	Poultry other than laying hens	—	—	25	The mixture of canthaxanthin with other carotenoids and xanthophylls is allowed provided that the total concentration of the mixture does not exceed 80 mg/kg in the complete feedingstuff	Without a time limit
			Laying hens			8	The mixture of canthaxanthin with other carotenoids and xanthophylls is allowed provided that the total concentration of the mixture does not exceed 80 mg/kg in the complete feedingstuff	Without a time limit
			Salmon, trout	—	—	25	Use permitted from the age of 6 months onwards The mixture of canthaxanthin with asthaxanthin is allowed provided that the total concentration of the mixture does not exceed 100 mg/kg in the complete feedingstuff	Without a time limit
			Dogs, cats and ornamental fish	—	—	—	—	Without a time limit
	3. Colouring agents authorised for colouring foodstuffs by Community rules, other than Patent blue V, Acid brilliant green BS, and Canthaxanthin	—	All species or categories of animals with the exception of dogs and cats	—	—	—	Permitted in animal feedingstuffs only in products processed from: (i) waste products of foodstuffs, or (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	Without a time limit
			Dogs	—	—	—	—	Without a time limit
			Cats	—	—	—	—	Without a time limit

EC No	Additive	Chemical formula, description	Species or category of animal	Maximum age	Minimum content	Maximum content	Other provisions	End of period of authorisation
					mg/kg of complete feedingstuff			
	3.1 Canthaxanthin authorised for colouring foodstuffs by Community rules		All species or categories of animals other than poultry, salmon, trout, dogs and cats	—	—	—	Permitted in animal feedingstuffs only in products processed from: (i) waste products of foodstuffs, or (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	Without a time limit
			Dogs	—	—	—	—	Without a time limit
			Cats	—	—	—	—	Without a time limit
			Poultry other than laying hens, salmon, trout			25	Permitted in animal feedingstuffs only in products processed from: (i) waste products of foodstuffs, or (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	Without a time limit
			Laying hens			8	Permitted in animal feedingstuffs only in products processed from: (i) waste products of foodstuffs, or (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	Without a time limit