

**This document is meant purely as a documentation tool and the institutions do not assume any liability for its contents**

**EUROPEAN PARLIAMENT AND COUNCIL DIRECTIVE 94/35/EC  
of 30 June 1994  
on sweeteners for use in foodstuffs**

(OJ No 237, 10. 9. 1994, p. 3)

Amended by:

	Official Journal		
	No	page	date
Directive 96/83/EC of the European Parliament and of the Council of 19 December 1996	L 48	16	19. 2. 1997

**EUROPEAN PARLIAMENT AND COUNCIL DIRECTIVE 94/35/EC  
of 30 June 1994  
on sweeteners for use in foodstuffs**

THE EUROPEAN PARLIAMENT AND THE COUNCIL OF  
THE EUROPEAN UNION,

Having regard to the Treaty establishing the European  
Community, and in particular Article 100a thereof,

Having regard to Council Directive 89/107/EEC of 21 De-  
cember 1988 on the approximation of the laws of the  
Member States concerning food additives authorized for  
use in foodstuffs intended for human consumption <sup>(1)</sup>, and  
in particular Article 3 (2) thereof,

Having regard to the proposal from the Commission <sup>(2)</sup>,

Having regard to the opinion of the Economic and Social  
Committee <sup>(3)</sup>,

After consultation of the Scientific Committee for Food,

Acting in accordance with the procedure referred to in Ar-  
ticle 189b of the Treaty <sup>(4)</sup>,

Whereas differences between national laws relating to  
sweeteners and their conditions of use hinder the free  
movement of foodstuffs; whereas this situation may create  
conditions of unfair competition;

Whereas the prime consideration for any rules on  
sweeteners and their conditions of use should be the need  
to protect and inform the consumer;

Whereas, having regard to the most recent scientific and  
toxicological information, these substances are to be per-  
mitted only for certain foodstuffs and under certain condi-  
tions of use;

Whereas this Directive does not affect rules relating to  
functions other than the sweetening properties of the sub-  
stances covered by this Directive;

---

<sup>(1)</sup> OJ No L 40, 11. 2. 1989, p. 27. Directive as amended by  
Directive 94/34/EC (see page 1 of this Official Journal  
(SIC! OJ No L 237, 10. 9. 1994, p. 27.)).

<sup>(2)</sup> OJ No C 206, 13. 8. 1992, p. 3.

<sup>(3)</sup> OJ No C 332, 16. 12. 1992, p. 10.

<sup>(4)</sup> Opinion of the European Parliament of 29 October 1993  
(OJ No C 305, 23. 11. 1993), confirmed on 2 December  
1993 (OJ No C 342, 20. 12. 1993), Council common posi-  
tion of 11 November 1993 (not yet published in the Offi-  
cial Journal) and Decision of the European Parliament of  
9 March 1994 (OJ No C 91, 28. 3. 1994, p. 81).

Whereas the use of sweeteners to replace sugar is justified for the production of energy-reduced food, non-cariogenic foodstuffs or food without added sugars, for the extension of shelf life through the replacement of sugar, and for the production of dietetic products,

HAVE ADOPTED THIS DIRECTIVE:

*Article 1*

1. This Directive is a specific directive forming a part of the comprehensive directive within the meaning of Article 3 of Directive 89/107/EEC.

2. This Directive shall apply to food additives, hereinafter referred to as 'sweeteners', which are used:

- to impart a sweet taste to foodstuffs,
- as table-top sweeteners.

3. For the purposes of this Directive, 'with no added sugar' and 'energy-reduced' in column III of the Annex shall be defined as follows:

- 'with no added sugar': without any added mono- or disaccharides or any other foodstuff used for its sweetening properties,
- 'energy-reduced': with an energy value reduced by at least 30 % compared with the original foodstuff or a similar product.

4. This Directive shall not apply to foodstuffs with sweetening properties.

5. This Directive shall also apply to the corresponding foodstuffs intended for particular nutritional uses within the meaning of Directive 89/398/EEC.

94/35/EC

96/83/EC

*Article 2*

1. Only sweeteners listed in the Annex may be placed on the market with a view to:

- sale to the ultimate consumer,
- or
- use in the manufacture of foodstuffs.

2. Sweeteners referred to in the second indent of paragraph 1 may only be used in the manufacture of the foodstuffs listed in the Annex under the conditions specified therein.

3. Sweeteners may not be used in food for infants and young children as referred to in Directive 89/398/EEC, including food for infants and young children who are not in good health, unless otherwise laid down in specific provisions.

4. The maximum usable doses indicated in the Annex refer to ready-to-eat foodstuffs prepared according to the instructions for use.

94/35/EC

96/83/EC

94/35/EC

5. In the Annex “*quantum satis*” means that no maximum level is specified. However, sweeteners shall be used in accordance with good manufacturing practice, at a dose level not higher than is necessary to achieve the intended purpose and provided the consumer is not misled.

96/83/EC

*Article 2a*

Without prejudice to other Community provisions, the presence of a sweetener in a foodstuff is permissible:

- in compound foodstuffs with no added sugar or energy-reduced, in compound dietary foodstuffs intended for a low-calorie diet and in compound foodstuffs with a long shelf-life, other than those mentioned in Article 2 (3), insofar as the sweetener is permitted in one of the ingredients of the compound foodstuff, or
- if the foodstuff is intended to be used solely in the preparation of a compound foodstuff which conforms to this Directive.

*Article 3*

94/35/EC

1. This Directive shall apply without prejudice to specific directives permitting additives listed in the Annex to be used for purposes other than sweetening.
2. This Directive shall also apply without prejudice to Community provisions governing the composition and the description of foodstuffs.

*Article 4*

Where there are differences of opinion as to whether sweeteners can be used in a given foodstuff under the terms of this Directive, it may be decided by the procedure laid down in Article 7 whether that foodstuff is to be considered as belonging to one of the categories listed in column III of the Annex.

*Article 5*

1. The sales description of a table-top sweetener must include the term ‘. . . -based table-top sweetener’, using the name(s) of the sweetening substance(s) used in its composition.
2. The labelling of a table-top sweetener containing polyols and/or aspartame must bear the following warnings:
  - polyols: ‘excessive consumption may induce laxative effects’,
  - aspartame: ‘contains a source of phenylalanine’.

*Article 6*

94/35/EC

Provisions concerning:

- the details which must appear on the labelling of foodstuffs containing sweeteners in order to make their presence clear,
- warnings concerning the presence of certain sweeteners in foodstuffs,

shall be adopted in accordance with the procedure laid down in Article 7 before expiry of the time limit laid down in the first indent of Article 9 (1).

*Article 7*

1. Where the procedure laid down in this Article is to be followed, the matter shall be referred to the Standing Committee for Foodstuffs (hereinafter referred to as 'the Committee') by the chairman on his own initiative or at the request of the representative of a Member State.

2. The representative of the Commission shall submit to the Committee a draft of the measures to be taken. The Committee shall deliver its opinion on the draft within a time limit which the chairman may lay down according to the urgency of the matter. The opinion shall be delivered by the majority laid down in Article 148 (2) of the Treaty in the case of decisions which the Council is required to adopt on a proposal from the Commission. The votes of the representatives of the Member States within the Committee shall be weighted in the manner set out in that Article. The chairman shall not vote.

3. (a) The Commission shall adopt the measures envisaged if they are in accordance with the opinion of the Committee.

(b) If the measures envisaged are not in accordance with the opinion of the Committee, or if no opinion is delivered, the Commission shall, without delay, submit to the Council a proposal relating to the measures to be taken. The Council shall act by a qualified majority.

If, on the expiry of a period of three months from the date of referral to the Council, the Council has not acted, the proposed measures shall be adopted by the Commission.

*Article 8*

1. Within three years of adoption of this Directive, in accordance with the general criteria of point 4 of Annex II to Directive 89/107/EEC, Member States shall establish a system of consumer surveys to monitor sweetener consumption.

The details of this monitoring system shall be coordinated in accordance with the procedure laid down in Article 7.

2. Within five years of adoption of this Directive, the Commission shall submit to the European Parliament and the Council a report, based on information obtained through the monitoring system referred to in paragraph 1, on changes in the sweeteners market, levels of use, and whether there is a further need to restrict conditions of use, including by means of appropriate warnings to consumers, to ensure that use does not exceed the acceptable daily intake. If necessary, the report shall be accompanied by proposals for amendment to this Directive.

94/35/EC

#### *Article 9*

1. Member States shall bring into force the laws, regulations and administrative provisions necessary to comply with this Directive not later than 31 December 1995. These measures are intended to:

- allow, not later than 31 December 1995, trade in and use of products conforming to this Directive,
- prohibit, not later than 30 June 1996, trade in and use of products not conforming to this Directive; products put on the market or labelled before that date which do not comply with this Directive may, however, be marketed until stocks are exhausted.

They shall inform the Commission forthwith thereof.

2. 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 methods of making such reference shall be laid down by the Member States.

#### *Article 10*

This Directive shall enter into force on the date of its publication in the *Official Journal of the European Communities*.

#### *Article 11*

This Directive is addressed to the Member States.

## ANNEX

94/35/EC

EC No	Name	Foodstuffs	Maximum usable dose
E 420	Sorbitol: (i) Sorbitol (ii) Sorbitol syrup	<p><b>Desserts and similar products</b></p> <ul style="list-style-type: none"> <li>— Water-based flavoured desserts, energy-reduced or with no added sugar</li> <li>— Milk- and milk-derivative-based preparations, energy-reduced or with no added sugar</li> <li>— Fruit- and vegetable-based desserts, energy-reduced or with no added sugar</li> <li>— Egg-based desserts, energy-reduced or with no added sugar</li> <li>— Cereal-based desserts, energy-reduced or with no added sugar</li> <li>— Breakfast cereals or cereal-based products, energy reduced or with no added sugar</li> <li>— Fat-based desserts, energy-reduced or with no added sugar</li> <li>— Edible ices, energy-reduced or with no added sugar</li> <li>— Jams, jellies, marmalades and crystallized fruit, energy-reduced or with no added sugar</li> <li>— Fruit preparations, energy-reduced or with no added sugar, with the exception of those intended for the manufacture of fruit-juice-based drinks</li> </ul> <p><b>Confectionery</b></p> <ul style="list-style-type: none"> <li>— Confectionery with no added sugar</li> <li>— Dried-fruit-based confectionery, energy-reduced or with no added sugar</li> <li>— Starch-based confectionery, energy-reduced or with no added sugar</li> <li>— Cocoa-based products, energy-reduced or with no added sugar</li> </ul>	<i>quantum satis</i>
E 421	Mannitol		
E 953	Isomalt		
E 965	Maltitol: (i) Maltitol (ii) Maltitol syrup		
E 966	Lactitol		
E 967	Xylitol		

EC No	Name	Foodstuffs	Maximum usable dose
E 967 (cont'd)		<ul style="list-style-type: none"> <li>— Cocoa-, milk-, dried-fruit- or fat-based sandwich spreads, energy-reduced or with no added sugar</li> <li>— Chewing gum with no added sugar</li> <li>— Sauces</li> <li>— Mustard</li> <li>— Fine bakery products, energy-reduced or with no added sugar</li> <li>— Products intended for particular nutritional uses</li> <li>— Solid food supplements/dietary integrators</li> </ul>	
E 950	Acesulfame K	<p><b>Non-alcoholic drinks</b></p> <ul style="list-style-type: none"> <li>— Water-based flavoured drinks, energy-reduced or with no added sugar</li> <li>— Milk- and milk-derivative-based or fruit-juice-based drinks, energy-reduced or with no added sugar</li> </ul> <p><b>Desserts and similar products</b></p> <ul style="list-style-type: none"> <li>— Water-based flavoured desserts, energy-reduced or with no added sugar</li> <li>— Milk- and milk-derivative-based preparations, energy-reduced or with no added sugar</li> <li>— Fruit- and vegetable-based desserts, energy-reduced or with no added sugar</li> <li>— Egg-based desserts, energy-reduced or with no added sugar</li> <li>— Cereal-based desserts, energy-reduced or with no added sugar</li> <li>— Fat-based desserts, energy-reduced or with no added sugar</li> <li>— 'snacks': certain flavours of ready to eat, prepacked, dry, savoury starch products and coated nuts</li> </ul>	<p>350 mg/l</p> <p>350 mg/l</p> <p>350 mg/kg</p> <p>350 mg/kg</p> <p>350 mg/kg</p> <p>350 mg/kg</p> <p>350 mg/kg</p> <p>350 mg/kg</p> <p>350 mg/kg</p>

EC No	Name	Foodstuffs	Maximum usable dose
E 950 (cont'd)		<p><b>Confectionery</b></p> <ul style="list-style-type: none"> <li>— Confectionery with no added sugar</li> <li>— Cocoa- or dried-fruit-based confectionery, energy-reduced or with no added sugar</li> <li>— Starch-based confectionery, energy-reduced or with no added sugar</li> <li>— Cocoa-, milk-, dried-fruit- or fat-based sandwich spreads, energy-reduced or with no added sugar</li> <li>— Chewing gum with no added sugar</li> <li>— Cider and perry</li> <li>— Alcohol-free beer or with an alcohol content not exceeding 1,2 % vol</li> <li>— 'Bière de table/Tafelbier/Table beer' (original wort content less than 6 %) except for 'Ob-ergäriges Einfachbier'</li> <li>— Beers with a minimum acidity of 30 milli-equivalents expressed as NaOH</li> <li>— Brown beers of the 'oud bruin' type</li> <li>— Edible ices, energy-reduced or with no added sugar</li> <li>— Canned or bottled fruit, energy-reduced or with no added sugar</li> <li>— Energy-reduced jams, jellies and marmalades</li> <li>— Energy-reduced fruit and vegetable preparations</li> <li>— Sweet-sour preserves of fruit and vegetables</li> <li>— Sweet-sour preserves and semi-preserves of fish and marinades of fish, crustaceans and molluscs</li> <li>— Sauces</li> <li>— Mustard</li> <li>— Fine bakery products for special nutritional uses</li> </ul>	<p>500 mg/kg</p> <p>500 mg/kg</p> <p>1 000 mg/kg</p> <p>1 000 mg/kg</p> <p>2 000 mg/kg</p> <p>350 mg/l</p> <p>350 mg/l</p> <p>350 mg/l</p> <p>350 mg/l</p> <p>350 mg/l</p> <p>800 mg/kg</p> <p>350 mg/kg</p> <p>1 000 mg/kg</p> <p>350 mg/kg</p> <p>200 mg/kg</p> <p>200 mg/kg</p> <p>350 mg/kg</p> <p>350 mg/kg</p> <p>1 000 mg/kg</p>

EC No	Name	Foodstuffs	Maximum usable dose	94/35/EC
E 950 (fortsat)		<ul style="list-style-type: none"> <li>— Complete formulae for weight control intended to replace total daily food intake or an individual meal</li> <li>— Complete formulae and nutritional supplements for use under medical supervision</li> <li>— Liquid food supplements/dietary integrators</li> <li>— Solid food supplements/dietary integrators</li> </ul> <p><b>Food supplements/diet integrators based on vitamins and/or mineral elements, syrup-type or chewable</b></p> <ul style="list-style-type: none"> <li>— Breakfast cereals with a fibre content of more than 15 %, and containing at least 20 % bran, energy-reduced or with no added sugar</li> <li>— Energy-reduced soups</li> <li>— Breath-freshening micro-sweets, with no added sugar</li> <li>— Energy-reduced beer</li> <li>— Drinks consisting of a mixture of a non-alcoholic drink and beer, cider, perry, spirits or wine</li> <li>— Spirit drinks containing less than 15 % alcohol by volume</li> <li>— Cornets and wafers, for ice-cream, with no added sugar</li> <li>— Energy-reduced tablet-form confectionery</li> <li>— <i>Feinkostsalat</i></li> <li>— <i>Eßoblaten</i></li> </ul>	<ul style="list-style-type: none"> <li>450 mg/kg</li> <li>450 mg/kg</li> <li>350 mg/l</li> <li>500 mg/kg</li> </ul> <p>2 000 mg/kg</p> <ul style="list-style-type: none"> <li>1 200 mg/kg</li> <li>110 mg/l</li> <li>2 500 mg/kg</li> <li>25 mg/l</li> <li>350 mg/l</li> <li>350 mg/kg</li> <li>2 000 mg/kg</li> <li>500 mg/kg</li> <li>350 mg/kg</li> <li>2 000 mg/kg</li> </ul>	96/83/EC
E 951	Aspartame	<p><b>Non-alcoholic drinks</b></p> <ul style="list-style-type: none"> <li>— Water-based flavoured drinks, energy-reduced or with no added sugar</li> <li>— Milk- and milk-derivative-based or fruit-juice-based drinks, energy-reduced or with no added sugar</li> </ul>	<ul style="list-style-type: none"> <li>600 mg/l</li> <li>600 mg/l</li> </ul>	94/35/EC

EC No	Name	Foodstuffs	Maximum usable dose
E 951 (cont'd)		<p><b>Desserts and similar products</b></p> <ul style="list-style-type: none"> <li>— Water-based flavoured desserts, energy-reduced or with no added sugar 1 000 mg/kg</li> <li>— Milk- and milk-derivate-based preparations, energy-reduced or with no added sugar 1 000 mg/kg</li> <li>— Fruit- and vegetable-based desserts, energy-reduced or with no added sugar 1 000 mg/kg</li> <li>— Egg-based desserts, energy-reduced or with no added sugar 1 000 mg/kg</li> <li>— Cereal-based desserts, energy-reduced or with no added sugar 1 000 mg/kg</li> <li>— Fat-based desserts, energy-reduced or with no added sugar 1 000 mg/kg</li> <li>— ‘snacks’: certain flavours of ready to eat, prepacked, dry, savoury starch products and coated nuts 500 mg/kg</li> </ul> <p><b>Confectionery</b></p> <ul style="list-style-type: none"> <li>— Confectionery with no added sugar 1 000 mg/kg</li> <li>— Cocoa- or dried-fruit-based confectionery, energy-reduced or with no added sugar 2 000 mg/kg</li> <li>— Starch-based confectionery, energy-reduced or with no added sugar 2 000 mg/kg</li> <li>— Cocoa-, milk-, dried-fruit- or fat-based sandwich spreads, energy-reduced or with no added sugar 1 000 mg/kg</li> <li>— Chewing gum with no added sugar 5 500 mg/kg</li> <li>— Cider and perry 600 mg/l</li> <li>— Alcohol-free or with an alcohol content not exceeding 1,2 % vol 600 mg/l</li> <li>— ‘Bière de table/Tafelbier/Table beer’ (original wort content less than 6 %) except for ‘Ob-ergäriges Einfachbier’ 600 mg/l</li> </ul>	

EC No	Name	Foodstuffs	Maximum usable dose	94/35/EC
E 951 (cont'd)		— Beers with a minimum acidity of 30 milli-equivalents expressed as NaOH	600 mg/l	
		— Brown beers of the 'oud bruin' type	600 mg/l	
		— Edible ices, energy-reduced or with no added sugar	800 mg/kg	
		— Canned or bottled fruit, energy-reduced or with no added sugar	1 000 mg/kg	
		— Energy-reduced jams, jellies and marmalades	1 000 mg/kg	
		— Energy-reduced fruit and vegetable preparations	1 000 mg/kg	
		— Sweet-sour preserves of fruit and vegetables	300 mg/kg	
		— Sweet-sour preserves and semi-preserves of fish and marinades of fish, crustaceans and molluscs	300 mg/kg	
		— Sauces	350 mg/kg	
		— Mustard	350 mg/kg	
		— Fine bakery products for special nutritional uses	1 700 mg/kg	
		— Complete formulae for weight control intended to replace total daily food intake or an individual meal	800 mg/kg	
		— Complete formulae and nutritional supplements for use under medical supervision	1 000 mg/kg	
		— Liquid food supplements/dietary integrators	600 mg/kg	
		— Solid food supplements/dietary integrators	2 000 mg/kg	
			<b>Food supplements/diet integrators based on vitamins and/or mineral elements, syrup-type or chewable</b>	5 500 mg/kg
— Breakfast cereals with a fibre content of more than 15 %, and containing at least 20 % bran, energy-reduced or with no added sugar	1 000 mg/kg			
— Energy-reduced soups	110 mg/l			

EC No	Name	Foodstuffs	Maximum usable dose	94/35/EC
E 951 ( <i>cont'd</i> )		<ul style="list-style-type: none"> <li>— Breath-freshening micro-sweets, with no added sugar</li> <li>— Strongly flavoured freshening throat pastilles with no added sugar</li> <li>— Energy-reduced beer</li> <li>— Drinks consisting of a mixture of a non-alcoholic drink and beer, cider, perry, spirits or wine</li> <li>— Spirit drinks containing less than 15 % alcohol by volume</li> <li>— <i>Feinkostsalat</i></li> </ul>	<ul style="list-style-type: none"> <li>6 000 mg/kg</li> <li>2 000 mg/kg</li> <li>25 mg/l</li> <li>600 mg/l</li> <li>600 mg/kg</li> <li>350 mg/kg</li> </ul>	96/83/EC
E 952	Cyclamic acid and its Na and Ca salts	<p><b>Non-alcoholic drinks</b></p> <ul style="list-style-type: none"> <li>— Water-based flavoured drinks, energy-reduced or with no added sugar</li> <li>— Milk- and milk-derivative-based or fruit-juice-based drinks, energy-reduced or with no added sugar</li> </ul> <p><b>Desserts and similar products</b></p> <ul style="list-style-type: none"> <li>— Water-based flavoured desserts, energy-reduced or with no added sugar</li> <li>— Milk- and milk-derivative-based preparations, energy-reduced or with no added sugar</li> <li>— Fruit- and vegetable-based desserts, energy-reduced or with no added sugar</li> <li>— Egg-based desserts, energy-reduced or with no added sugar</li> <li>— Cereal-based desserts, energy-reduced or with no added sugar</li> <li>— Fat-based desserts, energy-reduced or with no added sugar</li> </ul> <p><b>Confectionery</b></p> <ul style="list-style-type: none"> <li>— Confectionery with no added sugar</li> </ul>	<ul style="list-style-type: none"> <li>400 mg/l</li> <li>400 mg/l</li> <li>250 mg/kg</li> <li>250 mg/kg</li> <li>250 mg/kg</li> <li>250 mg/kg</li> <li>250 mg/kg</li> <li>250 mg/kg</li> <li>500 mg/kg</li> </ul>	94/35/EC

EC No	Name	Foodstuffs	Maximum usable dose	94/35/EC	
E 952 ( <i>cont'd</i> )		— Cocoa- or dried-fruit-based confectionery, energy-reduced or with no added sugar	500 mg/kg		
		— Starch-based confectionery, energy-reduced or with no added sugar	500 mg/kg		
		— Cocoa-, milk-, dried-fruit- or fat-based sandwich spreads, energy-reduced or with no added sugar	500 mg/kg		
		— Chewing gum with no added sugar	1 500 mg/kg		
		— Edible ices, energy-reduced or with no added sugar	250 mg/kg		
		— Canned or bottled fruit, energy-reduced or with no added sugar	1 000 mg/kg		
		— Energy-reduced jams, jellies and marmalades	1 000 mg/kg		
		— Energy-reduced fruit and vegetable preparations	250 mg/kg		
		— Fine bakery products for special nutritional uses	1 600 mg/kg		
		— Complete formulae for weight control intended to replace total daily food intake or an individual meal	400 mg/kg		
		— Complete formulae and nutritional supplements for use under medical supervision	400 mg/kg		
		— Liquid food supplements/dietary integrators	400 mg/kg		
		— Solid food supplements/dietary integrators	500 mg/kg		
		— Drinks consisting of a mixture of a non-alcoholic drink and beer, cider, perry, spirits or wine	250 mg/l		96/83/EC
		— Breath-freshening micro-sweets, with no added sugar	2 500 mg/kg		
— Food supplements/diet integrators based on vitamins and/or mineral elements, syrup-type or chewable	1 250 mg/kg				

EC No	Name	Foodstuffs	Maximum usable dose
E 954	Saccharin and its Na, K and Ca salts	<p><b>Non-alcoholic drinks</b></p> <ul style="list-style-type: none"> <li>— Water-based flavoured drinks, energy-reduced or with no added sugar</li> <li>— Milk- and milk-derivative-based or fruit-juice-based drinks, energy-reduced or with no added sugar</li> <li>— ‘Gaseosa’: non-alcoholic water-based drink with added carbon dioxide, sweeteners and flavourings</li> </ul> <p><b>Desserts and similiar products</b></p> <ul style="list-style-type: none"> <li>— Water-based flavoured desserts, energy-reduced or with no added sugar</li> <li>— Milk- and milk-derivative-based preparations, energy-reduced or with no added sugar</li> <li>— Fruit- and vegetable-based desserts, energy-reduced or with no added sugar</li> <li>— Egg-based desserts, energy-reduced or with no added sugar</li> <li>— Cereal-based desserts, energy-reduced or with no added sugar</li> <li>— Fat-based desserts, energy-reduced or with no added sugar</li> <li>— ‘snacks’: certain flavours of ready to eat, prepacked, dry savoury starch products and coated nuts</li> </ul> <p><b>Confectionery</b></p> <ul style="list-style-type: none"> <li>— Confectionery with no added sugar</li> <li>— Cocoa- or dried-fruit-based confectionery, energy-reduced or with no added sugar</li> <li>— Starch-based confectionery, energy-reduced or with no added sugar</li> <li>— Essoblaten</li> </ul>	<p>80 mg/l</p> <p>80 mg/l</p> <p>100 mg/l</p> <p>100 mg/kg</p> <p>100 mg/kg</p> <p>100 mg/kg</p> <p>100 mg/kg</p> <p>100 mg/kg</p> <p>100 mg/kg</p> <p>100 mg/kg</p> <p>500 mg/kg</p> <p>500 mg/kg</p> <p>300 mg/kg</p> <p>800 mg/kg</p>

EC No	Name	Foodstuffs	Maximum usable dose
E 954 (cont'd)		— Cocoa-, milk-, dried-fruit- or fat-based sandwich spreads, energy-reduced or with no added sugar	200 mg/kg
		— Chewing gum with no added sugar	1 200 mg/kg
		— Cider and perry	80 mg/l
		— Alcohol-free beer or with an alcohol content not exceeding 1,2 % vol	80 mg/l
		— 'Bière de table/Tafelbier/Table beer' (original wort content less than 6 %) except 'Obergäriges Einfachbier'	80 mg/l
		— Beers with a minimum acidity of 30 milli-equivalents expressed as NaOH	80 mg/l
		— Brown beers of the 'oud bruin' type	80 mg/l
		— Edible ices, energy-reduced or with no added sugar	100 mg/kg
		— Canned or bottled fruit, energy-reduced or with no added sugar	200 mg/kg
		— Energy-reduced jams, jellies and marmalades	200 mg/kg
		— Energy-reduced fruit and vegetable preparations	200 mg/kg
		— Sweet-sour preserves of fruit and vegetables	160 mg/kg
		— Sweet-sour preserves and semi-preserves of fish and marinades of fish, crustaceans and molluscs	160 mg/kg
		— Sauces	160 mg/kg
		— Mustard	320 mg/kg
		— Fine bakery products for special nutritional uses	170 mg/kg
		— Complete formulae for weight control intended to replace total daily food intake or an individual meal	240 mg/kg
		— Complete formulae and nutritional supplements for use under medical supervision	200 mg/kg
— Liquid food supplements/dietary integrators	80 mg/kg		

EC No	Name	Foodstuffs	Maximum usable dose	
E 954 (cont'd)		— Solid food supplements/dietary integrators	500 mg/kg	94/35/EC
		<b>Food supplements/diet integrators based on vitamins and/or mineral elements, syrup-type or chewable</b>	1 200 mg/kg	96/83/EC
		— Breakfast cereals with a fibre content of more than 15 %, and containing at least 20 % bran, energy-reduced or with no added sugar	100 mg/kg	
		— Energy-reduced soups	110 mg/l	
		— Breath-freshening micro-sweets, with no added sugar	3 000 mg/kg	
		— Drinks consisting of a mixture of a non-alcoholic drink and beer, cider, perry, spirits or wine	80 mg/l	
		— Spirit drinks containing less than 15 % alcohol by volume	80 mg/kg	
		— Cornets and wafers, for ice-cream, with no added sugar — <i>Feinkostsalat</i>	800 mg/kg 160 mg/kg	
E 957	Thaumatococin	<b>Confectionery</b>		94/35/EC
		— Confectionery with no added sugar	50 mg/kg	
		— Cocoa- or dried-fruit-based confectionery, energy-reduced or with no added sugar	50 mg/kg	
		— Chewing gum with no added sugar	50 mg/kg	
		<b>Food supplements/diet integrators based on vitamins and/or mineral elements, syrup-type or chewable</b>	400 mg/kg	96/83/EC
	— Edible ices, energy-reduced or with no added sugar	50 mg/kg		
E 959	Neohesperidine DC	<b>Non-alcoholic drinks</b>		94/35/EC
		— Water-based flavoured drinks, energy-reduced or with no added sugar	30 mg/l	
		— Milk- and milk-derivative-based drinks, energy-reduced or with no added sugar	50 mg/l	

EC No	Name	Foodstuffs	Maximum usable dose
E 959 (cont'd)		<ul style="list-style-type: none"> <li>— Fruit-juice-based drinks, energy-reduced or with no added sugar</li> </ul> <p><b>Desserts and similar products</b></p> <ul style="list-style-type: none"> <li>— Water-based flavoured desserts, energy-reduced or with no added sugar</li> <li>— Milk- and milk-derivative-based preparations, energy-reduced or with no added sugar</li> <li>— Fruit- and vegetable-based desserts, energy-reduced or with no added sugar</li> <li>— Egg-based desserts, energy-reduced or with no added sugar</li> <li>— Cereal-based desserts, energy-reduced or with no added sugar</li> <li>— dessertter på basis af fedtstoffer, energireducerede eller uden tilsat sukker</li> </ul> <p><b>Confectionery</b></p> <ul style="list-style-type: none"> <li>— Confectionery with no added sugar</li> <li>— Cocoa- or dried-fruit-based confectionery, energy-reduced or with no added sugar</li> <li>— Starch-based confectionery, energy-reduced or with no added sugar</li> <li>— Cocoa-, milk-, dried-fruit- or fat-based sandwich spreads, energy-reduced or with no added sugar</li> <li>— Chewing gum with no added sugar</li> <li>— Cider and perry</li> <li>— Alcohol-free beer or with an alcohol content not exceeding 1,2 % vol</li> <li>— 'Bière de table/Tafelbier/Table beer' (original wort content less than 6 %) except 'Obergäriges Einfachbier'</li> <li>— Beers with a minimum acidity of 30 milli-equivalents expressed as NaOH</li> </ul>	<p>30 mg/l</p> <p>50 mg/kg</p> <p>50 mg/kg</p> <p>50 mg/kg</p> <p>50 mg/kg</p> <p>50 mg/kg</p> <p>50 mg/kg</p> <p>100 mg/kg</p> <p>100 mg/kg</p> <p>150 mg/kg</p> <p>50 mg/kg</p> <p>400 mg/kg</p> <p>20 mg/l</p> <p>10 mg/l</p> <p>10 mg/l</p> <p>10 mg/l</p>

EC No	Name	Foodstuffs	Maximum usable dose	94/35/EC
E 959 (cont'd)		— Brown beers of the 'oud bruin' type	10 mg/l	
		— Edible ices, energy-reduced or with no added sugar	50 mg/kg	
		— Canned or bottled fruit, energy-reduced or with no added sugar	50 mg/kg	
		— Energy-reduced jams, jellies and marmalades	50 mg/kg	
		— Sweet-sour preserves of fruit and vegetables	100 mg/kg	
		— Energy-reduced fruit and vegetable preparations	50 mg/kg	
		— Sweet-sour preserves and semi-preserves of fish and marinades of fish, crustaceans and molluscs	30 mg/kg	
		— Sauces	50 mg/kg	
		— Mustard	50 mg/kg	
		— Fine bakery products for special nutritional uses	150 mg/kg	
		— Complete formulae for weight control intended to replace total daily food intake or an individual meal	100 mg/kg	
		— Liquid food supplements/dietary integrators	50 mg/kg	
		— Solid food supplements/dietary integrators	100 mg/kg	
		— Breakfast cereals with a fibre content of more than 15 %, and containing at least 20 % bran, energy-reduced or with no added sugar	50 mg/kg	96/83/EC
		— Energy-reduced soups	50 mg/l	
		— Breath-freshening micro-sweets, with no added sugar	400 mg/kg	
		— Food supplements/diet integrators based on vitamins and/or mineral elements, syrup-type or chewable	400 mg/kg	
— Drinks consisting of a mixture of a non-alcoholic drink and beer, cider, perry, spirits or wine	30 mg/l			

EC No	Name	Foodstuffs	Maximum usable dose	94/35/EC
E 959 ( <i>cont'd</i> )		<ul style="list-style-type: none"> <li>— Spirit drinks containing less than 15 % alcohol by volume</li> <li>— Cornets and wafers, for ice-cream, with no added sugar</li> <li>— <i>Feinkostsalat</i></li> <li>— Energy reduced beer</li> <li>— Complete formulae and nutritional supplements for use under medical supervision</li> <li>— 'Snacks': certain flavours of ready to eat, prepacked, dry, savoury starch products and coated nuts</li> </ul>	<ul style="list-style-type: none"> <li>30 mg/kg</li> <li>50 mg/kg</li> <li>50 mg/kg</li> <li>10 mg/kg</li> <li>100 mg/kg</li> <li>50 mg/kg</li> </ul>	96/83/EC

*Note:*

1. For the substance E 952, cyclamic acid and its Na and Ca salts, maximum usable doses are expressed in free acid.
2. For the substance E 954, saccharin and its Na, K and Ca salts, maximum usable doses are expressed in free imide.