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

(OJ L 237, 10.9.1994, p. 3)

Amended by:

		Official Journal		
		No	page	date
► <b><u>M1</u></b>	Directive 96/83/EC of the European Parliament and of the Council of 19 December 1996	L 48	16	19.2.1997
► <b><u>M2</u></b>	Regulation (EC) No 1882/2003 of the European Parliament and of the Council of 29 September 2003	L 284	1	31.10.2003



**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 December 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 Article 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 permitted only for certain foodstuffs and under certain conditions of use;

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

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.

<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. 1.)).

<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 position of 11 November 1993 (not yet published in the Official Journal) and Decision of the European Parliament of 9 March 1994 (OJ No C 91, 28. 3. 1994, p. 81).

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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.

**▼M1**

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

**▼B***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.

**▼M1**

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.

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

**▼M1**

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.

*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.

**▼B***Article 3*

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.

**▼B***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*

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).

**▼M2***Article 7*

1. The Commission shall be assisted by the Standing Committee on the Food Chain and Animal Health, set up by Article 58 of Regulation (EC) No 178/2002 <sup>(1)</sup>, hereinafter referred to as ‘the Committee’.
2. Where reference is made to this Article, Articles 5 and 7 of Decision 1999/468/EC <sup>(2)</sup> shall apply, having regard to the provisions of Article 8 thereof.

The period laid down in Article 5(6) of Decision 1999/468/EC shall be set at three months.

3. The Committee shall adopt its rules of procedure.

**▼B***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

<sup>(1)</sup> OJ L 31, 1.2.2002, p. 1.

<sup>(2)</sup> Council Decision 1999/468/EC of 28 June 1999 laying down the procedures for the exercise of implementing powers conferred on the Commission (OJ L 184, 17.7.1999, p. 23).

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report shall be accompanied by proposals for amendment to this Directive.

*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

EC No	Name	Foodstuffs	Maximum usable dose
E 420	Sorbitol: (i) Sorbitol (ii) Sorbitol syrup	<b>Desserts and similar products</b>	<i>quantum satis</i>
E 421	Mannitol	— Water-based flavoured desserts, energy-reduced or with no added sugar	
E 953	Isomalt	— Milk- and milk-derivative-based preparations, energy-reduced or with no added sugar	
E 965	Maltitol: (i) Maltitol (ii) Maltitol syrup	— Fruit- and vegetable-based desserts, energy-reduced or with no added sugar — Egg-based desserts, energy-reduced or with no added sugar — Cereal-based desserts, energy-reduced or with no added sugar — Breakfast cereals or cereal-based products, energy reduced or with no added sugar	
E 966	Lactitol	— Fat-based desserts, energy-reduced or with no added sugar	
E 967	Xylitol	— Edible ices, energy-reduced or with no added sugar — Jams, jellies, marmalades and crystallized fruit, energy-reduced or with no added sugar — Fruit preparations, energy-reduced or with no added sugar, with the exception of those intended for the manufacture of fruit-juice-based drinks	
		<b>Confectionery</b>	
		— Confectionery with no added sugar	
		— Dried-fruit-based confectionery, energy-reduced or with no added sugar	
		— Starch-based confectionery, energy-reduced or with no added sugar	
		— Cocoa-based products, energy-reduced or with no added sugar	
		— Cocoa-, milk-, dried-fruit- or fat-based sandwich spreads, energy-reduced or with no added sugar	
		— Chewing gum with no added sugar	
		— Sauces	
		— Mustard	
		— Fine bakery products, energy-reduced or with no added sugar	
		— Products intended for particular nutritional uses	
		— Solid food supplements/dietary integrators	
E 950	Acesulfame K	<b>Non-alcoholic drinks</b>	

EC No	Name	Foodstuffs	Maximum usable dose
		<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>350 mg/l</p> <p>350 mg/l</p>
		<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/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>
		<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 'Obergäriges 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> </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>

EC No	Name	Foodstuffs	Maximum usable dose
		<ul style="list-style-type: none"> <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> <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>	<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> <p>450 mg/kg</p> <p>450 mg/kg</p> <p>350 mg/l</p> <p>500 mg/kg</p> <p>2 000 mg/kg</p> <p>1 200 mg/kg</p> <p>110 mg/l</p> <p>2 500 mg/kg</p> <p>25 mg/l</p> <p>350 mg/l</p> <p>350 mg/kg</p> <p>2 000 mg/kg</p> <p>500 mg/kg</p> <p>350 mg/kg</p> <p>2 000 mg/kg</p>
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> </ul>	600 mg/l



EC No	Name	Foodstuffs	Maximum usable dose
		<ul style="list-style-type: none"> <li>— Milk- and milk-derivative-based or fruit-juice-based drinks, energy-reduced or with no added sugar</li> </ul>	600 mg/l
		<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-derivate-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>1 000 mg/kg</p> <p>1 000 mg/kg</p> <p>1 000 mg/kg</p> <p>1 000 mg/kg</p> <p>1 000 mg/kg</p> <p>1 000 mg/kg</p> <p>500 mg/kg</p>
		<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 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 'Obergängiges Einfächbier'</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> </ul>	<p>1 000 mg/kg</p> <p>2 000 mg/kg</p> <p>2 000 mg/kg</p> <p>1 000 mg/kg</p> <p>5 500 mg/kg</p> <p>600 mg/l</p> <p>600 mg/l</p> <p>600 mg/l</p> <p>600 mg/l</p> <p>600 mg/l</p> <p>800 mg/kg</p> <p>1 000 mg/kg</p> <p>1 000 mg/kg</p> <p>1 000 mg/kg</p>

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EC No	Name	Foodstuffs	Maximum usable dose
		<ul style="list-style-type: none"> <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> <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>— 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>	<p>300 mg/kg</p> <p>300 mg/kg</p> <p>350 mg/kg</p> <p>350 mg/kg</p> <p>1 700 mg/kg</p> <p>800 mg/kg</p> <p>1 000 mg/kg</p> <p>600 mg/kg</p> <p>2 000 mg/kg</p> <p>5 500 mg/kg</p> <p>1 000 mg/kg</p> <p>110 mg/l</p> <p>6 000 mg/kg</p> <p>2 000 mg/kg</p> <p>25 mg/l</p> <p>600 mg/l</p> <p>600 mg/kg</p> <p>350 mg/kg</p>
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>	<p>400 mg/l</p> <p>400 mg/l</p>

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EC No	Name	Foodstuffs	Maximum usable dose
		<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> <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>— 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>— Fine bakery products for special nutritional uses</li> <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> <li>— Drinks consisting of a mixture of a non-alcoholic drink and beer, cider, perry, spirits or wine</li> <li>— Breath-freshening micro-sweets, with no added sugar</li> </ul>	<p>250 mg/kg</p> <p>250 mg/kg</p> <p>250 mg/kg</p> <p>250 mg/kg</p> <p>250 mg/kg</p> <p>250 mg/kg</p> <p>500 mg/kg</p> <p>500 mg/kg</p> <p>500 mg/kg</p> <p>500 mg/kg</p> <p>1 500 mg/kg</p> <p>250 mg/kg</p> <p>1 000 mg/kg</p> <p>1 000 mg/kg</p> <p>250 mg/kg</p> <p>1 600 mg/kg</p> <p>400 mg/kg</p> <p>400 mg/kg</p> <p>400 mg/kg</p> <p>500 mg/kg</p> <p>250 mg/l</p> <p>2 500 mg/kg</p>



EC No	Name	Foodstuffs	Maximum usable dose
		<ul style="list-style-type: none"> <li>— Food supplements/diet integrators based on vitamins and/or mineral elements, syrup-type or chewable</li> </ul>	1 250 mg/kg
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>— Essoblatten</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> </ul>	<ul style="list-style-type: none"> <li>80 mg/l</li> <li>80 mg/l</li> <li>100 mg/l</li> <li>100 mg/kg</li> <li>100 mg/kg</li> <li>100 mg/kg</li> <li>100 mg/kg</li> <li>100 mg/kg</li> <li>100 mg/kg</li> <li>100 mg/kg</li> <li>500 mg/kg</li> <li>500 mg/kg</li> <li>300 mg/kg</li> <li>800 mg/kg</li> <li>200 mg/kg</li> <li>1 200 mg/kg</li> <li>80 mg/l</li> <li>80 mg/l</li> </ul>



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EC No	Name	Foodstuffs	Maximum usable dose
		<ul style="list-style-type: none"> <li>— 'Bière de table/Tafelbier/Table beer' (original wort content less than 6 %) except 'Obergängiges 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> <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>80 mg/l</p> <p>80 mg/l</p> <p>80 mg/l</p> <p>100 mg/kg</p> <p>200 mg/kg</p> <p>200 mg/kg</p> <p>200 mg/kg</p> <p>160 mg/kg</p> <p>160 mg/kg</p> <p>160 mg/kg</p> <p>320 mg/kg</p> <p>170 mg/kg</p> <p>240 mg/kg</p> <p>200 mg/kg</p> <p>80 mg/kg</p> <p>500 mg/kg</p>
		<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>— 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> </ul>	<p>1 200 mg/kg</p> <p>100 mg/kg</p> <p>110 mg/l</p> <p>3 000 mg/kg</p> <p>80 mg/l</p> <p>80 mg/kg</p> <p>800 mg/kg</p>

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EC No	Name	Foodstuffs	Maximum usable dose
		— <i>Feinkostsalat</i>	160 mg/kg
E 957	Thaumatococin	<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>— Chewing gum with no added sugar</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>— Edible ices, energy-reduced or with no added sugar</li> </ul>	<p>50 mg/kg</p> <p>50 mg/kg</p> <p>50 mg/kg</p> <p>400 mg/kg</p> <p>50 mg/kg</p>
E 959	Neohesperidine DC	<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 drinks, energy-reduced or with no added sugar</li> <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>— 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> <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> </ul>	<p>30 mg/l</p> <p>50 mg/l</p> <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>

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EC No	Name	Foodstuffs	Maximum usable dose
		<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>— 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> <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>— Sweet-sour preserves of fruit and vegetables</li> <li>— Energy-reduced fruit and vegetable preparations</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> <li>— Complete formulae for weight control intended to replace total daily food intake or an indivi-dual meal</li> <li>— Liquid food supplements/dietary integrators</li> <li>— Solid food supplements/dietary integrators</li> <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>— Food supplements/diet integrators based on vitamins and/or mineral elements, syrup-type or chewable</li> </ul>	<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> <p>10 mg/l</p> <p>50 mg/kg</p> <p>50 mg/kg</p> <p>50 mg/kg</p> <p>100 mg/kg</p> <p>50 mg/kg</p> <p>30 mg/kg</p> <p>50 mg/kg</p> <p>50 mg/kg</p> <p>150 mg/kg</p> <p>100 mg/kg</p> <p>50 mg/kg</p> <p>100 mg/kg</p> <p>50 mg/kg</p> <p>50 mg/l</p> <p>400 mg/kg</p> <p>400 mg/kg</p>

EC No	Name	Foodstuffs	Maximum usable dose
		<ul style="list-style-type: none"> <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>— Comets 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/l</li> <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>



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*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.