



**Commonwealth
of Australia**

Gazette

No. P 13, Thursday, 15 May 1997

Published by the Australian Government Publishing Service, Canberra

PERIODIC

**Australia New Zealand Food
Authority**

**Amendment No. 34
to the
Food Standards Code**

Produced by the Australian Government Publishing Service

88355 Cat. No. 96 8154 X ISBN 0644 489642

ISSN 1032-2337

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AUSTRALIA NEW ZEALAND FOOD AUTHORITY
VARIATIONS TO THE FOOD STANDARDS CODE
(AMENDMENT No. 34)

1. Preamble

The variations set forth in the Schedule below are variations to the Food Standards Code (hereinafter called 'the Code') which was published by the National Health and Medical Research Council in the *Commonwealth of Australia Gazette*, No. P 27, on 27 August 1987, and which has been varied from time to time.

The Schedule contains variations adopted by the Australia New Zealand Food Standards Council in October 1996, January 1997, April 1997 and May 1997.

These variations are published pursuant to section 32 of the *Australia New Zealand Food Authority Act 1991*.

2. Citation

These variations may be collectively known as *Amendment No. 34* to the Code.

3. Commencement

These variations commence on the date of publication of this Gazette with the exception of item [3.] which will commence on 10 March 1997 and will cease to have effect no later than 9 March 2000.

"Syrups and toppings	acesulphame potassium	4 g/kg
	alitame	200 mg/kg
	aspartame	4 g/kg
	sucralose	1 g/kg"; and

[4.5] inserting in columns 2 and 3 respectively of the Table to clause (5A), in relation to the entry in column 1 for "Soft drinks" -

"acesulphame potassium 150 mg/kg".

[5.] **Standard A9** is varied by -

[5.1] inserting at the end of the definition of 'claimable food' in clause (1) -

"excluding butter, oil, table spread or margarine";

[5.2] omitting from the Table to clause 3 the entries in columns 1 to 5 relating to "Butter, table spreads, margarine" and substituting -

"Butter	10g	vitamin A vitamin D	110 µg (15%) 1.0 µg (10%)	125 µg 1.6 µg
Table spreads and margarine:	10g	vitamin A vitamin D	110 µg (15%) 1.0 µg (10%)	125 µg 1.6 µg
- containing not more than 200g of saturated fatty acids per 1kg of total fatty acids.		vitamin E	3.5 mg (35%)	
Oils:	10g			
- sunflower oil		vitamin E	7.0 mg (70%)	
- safflower oil			7.0 mg (70%)	
- other oils containing not more than 200g of saturated fatty acids per 1kg of total fatty acids			3.0 mg (30%)	

"; and

[5.3] inserting after the Table to clause 3 -

"Editorial Note

Some categories of food in column 1 of the Table have subcategories, indicated by a dash, eg:

Table spreads and margarine:	10g	vitamin A vitamin D	110 µg (15%) 1.0 µg (10%)	125 µg 1.6 µg
- containing not more than 200g of saturated fatty acids per 1kg of total fatty acids.		vitamin E	3.5 mg (35%)	

Each category and subcategory of food has, in column 3 of the Table, a list of permitted vitamins and minerals which may be added to the foods in that category or subcategory.

The vitamins and minerals which may be added to foods in a category may also be added to all foods in any subcategory of that category.

In the above example Vitamin A and Vitamin D may be added to all table spreads and margarine, and those table spreads and margarine which contain not more than 200g of saturated fatty acids per 1kg of total fatty acids may contain Vitamin E in addition to Vitamin A and Vitamin D.

[6.] **Standard A10** is varied by inserting "Processed eucheuma seaweed" in Group 1 of Table 1.

[7.] **Standard A11** is varied by -

[7.1] omitting clause (1) and substituting -

"(1) In this Standard -

- (a) FCC means the third edition (unless otherwise specified) of *Food Chemicals Codex*, National Academy Press, Washington, D.C. (1981); (suppl. means supplements to the third edition);
- (b) FNP followed by a number in parentheses means the *FAO Food and Nutrition Paper* of that number published by the Food and Agriculture Organisation, Rome;
- (c) FAO followed by a number in parentheses means the *FAO Nutrition Meetings Report Series* of that number published by the Food and Agriculture Organisation and the World Health Organisation, Rome;
- (d) NHMRC followed by a number in parentheses means *Report of National Health and Medical Research Council* of the session indicated in parentheses, Commonwealth Government Printing Office, Canberra;
- (e) BP means *British Pharmacopoeia 1980*, HMSO, London;
- (f) PC means *The Pharmaceutical Codex*, Eleventh Edition, Council of the Pharmaceutical Society of Great Britain. The Pharmaceutical Press, London (1979);
- (g) COI means *Codex Oenologique International. Specifications for Winemaking Materials*. Office international de la vigne et du vin. English translators R.K. Hallon, B.C. Rankine. Australian Wine and Brandy Corporation, Adelaide (1982);
- (h) JS means *The Japanese Standards of Food Additives*, 3rd Edition. The Ministry of Health and Welfare (1974);
- (i) USP means *The United States Pharmacopeia*, 21st Revision. Official from January 1, 1985. United States Pharmacopeial Convention Inc. Rockville, Md. (1984);
- (j) NF means *The National Formulary*, 16th Edition. Official from January 1, 1985. United States Pharmacopeial Convention Inc. Rockville, Md. (1984);
- (k) CFR means the *Code of Federal Regulations* of the United States of America in force as at 1 April 1994;
- (l) Merck means *The Merck Index*, 11th Edition (unless otherwise specified), Merck and Co. Inc, Rahway, New Jersey (1989);
- (m) Martindale means *Martindale The Extra Pharmacopoeia*, 29th Edition (unless otherwise specified), JEF Reynolds (Ed), The Pharmaceutical Press London (1989);

"Processed eucheuma seaweed FNP (52) Addendum 3 p157".

[8.] **Standard A14** is varied by -

[8.1] omitting from Schedule 1, all entries in columns 1 and 2 in relation to the chemicals "Cloquintocet" and "Piroxofop";

[8.2] inserting in Schedule 1, entries in columns 1 and 2 respectively for -

"Bromochloromethane Cattle meat (in the fat) Cattle, edible offal of	0.02 0.02;
Clodinafop-propargyl Edible offal (mammalian) Eggs Meat (mammalian) Milks Poultry, edible offal of Poultry meat Wheat	0.05 0.05 0.05 0.05 0.05 0.05 0.05;
Clodinafop acid Edible offal (mammalian) Eggs Meat (mammalian) Milks Poultry, edible offal of Poultry meat Wheat	0.1 0.1 0.1 0.1 0.1 0.1 0.1;
Cloquintocet-mexyl Edible offal (mammalian) Eggs Meat (mammalian) Milks Poultry, edible offal of Poultry meat Wheat	0.05 0.05 0.05 0.05 0.05 0.05 0.05;
Cloquintocet acid Edible offal (mammalian) Eggs Meat (mammalian) Milks Poultry, edible offal of Poultry meat Wheat	0.1 0.1 0.1 0.1 0.1 0.1 0.1;
4,6-Diamino-2-cyclopropylamino-pyrimidine-5-carbonitrile Sheep meat (in the fat) Sheep, edible offal of	0.5 0.5;

Doramectin	
Cattle fat	0.02
Cattle meat	0.005
Cattle, edible offal of	0.02;
2-1-(Ethoxyimino) propyl-3-hydroxy-5-(3-butyrylmesityl) cyclohex-2-enone	
Oilseed	0.01
Legume vegetables	0.01
Pulses	0.01
Meat (mammalian)	0.01
Edible offal (mammalian)	0.01
Milks	0.01
Poultry meat	0.01
Poultry, edible offal of	0.01
Eggs	0.01;
Fluquinconazole	
Apple	0.3
Pear	0.3
Grapes	0.5;
Fluxofenim	
Sorghum	0.05;
S-Hydroprene	
Sheep meat	0.03
Sheep, edible offal of	0.2;
Lufenuron	
Cotton seed	0.02; and
Pyrithiobac sodium	
Cotton seed	0.01;

[8.3] by inserting in Schedule 1, in relation to each chemical shown below in bold type, additional entries in columns 1 and 2 respectively as set out in relation to that chemical -

Bromoxynil:

Sugar cane	0.02
Sugar cane molasses	0.02

Cyhalothrin:

Citrus fruits	0.01
Potato	0.01

Cyproconazole:

Banana	0.5
Common bean (pods and/or immature seeds)	0.05
Grapes	0.5
Potato	0.02

Difenoconazole:	
Carrot	0.5
Gibberellic acid:	
Dried grapes	2
Glyphosate:	
Rape seed	5
Rape seed oil, crude	0.05
Rape seed oil, edible	0.05
Imidacloprid:	
Cotton seed	0.01
Cotton seed oil, crude	0.05
Ioxynil:	
Sugar cane molasses	0.02
Metolachlor:	
Sweet potato	0.2
Moxidectin:	
Deer meat (in the fat)	1
Deer, edible offal of	0.2
Triadimenol:	
Cotton seed	0.01
Cotton seed oil, crude	0.05
Virginiamycin:	
Cattle milk	0.1"; and

[8.4] omitting from column 2 of Schedule 1 the MRL for each entry relating to a chemical and food specified below, and substituting the MRL specified below -

"Cyhalothrin	
Rape seed	0.02
Tomato	0.02

Difenoconazole	
Potato	0.02

Pyridaben	
Grapes	5".

[9.] **Standard A16** is varied by -

[9.1] inserting "*Thermomyces lanuginosus*¹⁰" in column 2 of Group III of Table IV in the Schedule, in relation to the entry in column 1 for "Hemicellulase endo-1,4- β -xylanase [3.2.1.8]"; and

[9.2] inserting after footnote 9 to Group III of Table IV in the Schedule -

¹⁰ Hemicellulase endo-1,4- β -xylanase may be produced from a genetically manipulated strain of *Aspergillus oryzae* containing the gene for hemicellulase isolated from *Thermomyces lanuginosus* and inserted by plasmids pA2X1T1 and pToC90."

[10.] **Standard B1** is varied by omitting "Diastatic malt extract" and "Non-diastatic malt extract" from the Schedule and inserting in the Schedule "Malt Extract".

[11.] **Standard B3** is varied by inserting after paragraph (1)(b)(vii) -
"(viii) polydextrose."

[12.] **Standard B5** - Malt and Malt Extract is deleted.

[13.] **Standard D2** is varied by inserting after subparagraph (1)(b)(ii)(C) -
"(D) not more than 250 g/kg of calcium disodium ethylenediaminetetraacetate;"

[14.] **Standard F1** is varied by inserting after paragraph (2A)(a)(v) -
"(vi) vegetable gums specified in Group I of Table 1 in Standard A10."

[15.] **Standard G1** is varied by inserting after paragraph (1)(a)(i)(B) -
"(BA) may contain vitamins in accordance with Standard A9;"

[16.] **Standard G2** is varied by omitting "A and D" from subparagraph (1)(b)(ii)(H).

[17.] **Standard G5** is varied by omitting "A and D" from paragraph 2(3)(j).

[18.] **Standard H2** is varied by -

[18.1] inserting after paragraph (11)(a)(v) -

"(vi) mucorpepsin produced by a strain of *Aspergillus oryzae* carrying the gene coding for aspartic proteinase from *Rhizomucor miehei*."; and

[18.2] omitting "1500 : kg" from clause (18) and substituting "2500 mg/kg".

[19.] **Standard H9** is varied by -

[19.1] omitting paragraph (1)(a)(i) and substituting-

"(i) by coagulating milk, liquid milk products or materials obtained from these, through any one or more of -

(A) the action of protein coagulating enzymes, including -

(I) chymosin produced from the genetically manipulated organisms *Aspergillus niger var awamori*, *Escherichia coli* K-12 strain GE81 or *Kluyveromyces lactis* CHY 1; and

(II) mucorpepsin produced by a strain of *Aspergillus oryzae* carrying the gene coding for aspartic proteinase from *Rhizomucor miehei*;

(B) heat; or

(C) acid; or".

[19.2] inserting after paragraph (1)(b)(vii) -

"(viii) lysozyme.";

[19.3] omitting clause (8B) and substituting -

"(8B) Shredded or grated cheese may contain not more than 20 g/kg in total of microcrystalline cellulose, powdered cellulose, silicon dioxide or mixtures of these."; and

[19.4] omitting paragraph (10) and substituting -

"(10) Amsterdam, Danbo, Edam, Esrom, Friese, Fynbo, Gouda, Havarti, Herrgardsost, Hushallsost, Leidse, Maribo, Norvegia, Saint-Paulin, Samsøe, Svecia and Tilsiter type cheeses may contain potassium nitrate or sodium nitrate or both in total proportion of not more than 50 mg/kg in the final product, calculated as the nitrate ion, provided that cheeses to which lysozyme has been added shall not contain added nitrate."

[20.] **Standard K1** is varied by omitting "defined in Standard B5" from paragraph (j) of the definition of 'sugar and related products' in subclause 1(1).

[21.] **Standard O1** is varied by -

[21.1] inserting after subparagraph (1)(b)(ii)(H) -

"(I) artificial sweetening substances in accordance with Standard A8;"

[21.2] inserting after subparagraph (3)(b)(ii)(H) -

"(I) artificial sweetening substances in accordance with Standard A8."; and

[21.3] inserting after subparagraph (6)(b)(ii)(F) -

"(G) artificial sweetening substances in accordance with Standard A8."

[22.] **Standard O2** is varied by omitting paragraph 3(3)(c) and substituting -

"(c) not more than -

- (i) 115 mg/kg of sulphur dioxide; or
- (ii) 250 mg/kg of dimethyl dicarbonate; or
- (iii) 400 mg/kg of sorbic acid; or
- (iv) 400 mg/kg of benzoic acid;"

[23.] **Standard O4** is varied by omitting paragraph 2(1)(k) and substituting -

"(k) not more than -

- (i) 115 mg/kg of sulphur dioxide; or
- (ii) 250 mg/kg of dimethyl dicarbonate; or
- (iii) 400 mg/kg of sorbic acid; or
- (iv) 400 mg/kg of benzoic acid;"

[24.] **Standard O7** is varied by omitting paragraph (1)(b)(ii) and substituting -

"(ii) may have added to it -

- (A) not more than 25 g/L of white sugar;
- (B) not more than 115 mg/L of sulphur dioxide;
- (C) not more than 400 mg/L of sorbic acid;

- (D) not more than 400 mg/L of benzoic acid;
- (E) not more than 250 mg/L of dimethyl dicarbonate;
- (F) vitamins in accordance with Standard A9."

[25.] **Standard O9** is varied by omitting paragraph 2(2)(k) and substituting -

"(k) not more than -

- (i) 115 mg/kg of sulphur dioxide; or
- (ii) 250 mg/kg of dimethyl dicarbonate; or
- (iii) 400 mg/kg of sorbic acid; or
- (iv) 400 mg/kg of benzoic acid;"

[26.] **Standard Q3** is varied by inserting after paragraph 5(2)(b) -

"(ba) colourings applied to external surfaces;"

[27.] **Standard R5** is varied by -

[27.1] inserting after subparagraph (5)(a)(i) -

"(ia) in the case of strained foods that contain more than 3 g of protein per 100kJ, the words -

'STRAINED (here insert the name of the food) ONLY SUITABLE FOR INFANTS AGED FROM 6 MONTHS';"; and

[27.2] omitting paragraphs (7)(a)(ii)-(iv) and substituting -

- "(ii) in the case of strained foods and junior foods, the food shall contain more than 0.75 g of protein per 100 kJ;
- (iii) in the case of foods for young children aged from 18 months to 3 years, the food shall contain more than 1.5 g of protein per 100 kJ."

[28.] **Standard R9** is varied by inserting after subclause 8(6) -

"(7) An electrolyte drink may have added to it not more than 250 mg/kg of dimethyl dicarbonate."