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Food Standards

Amendment No. 193

The following instruments are separate instruments in the Federal Register of Legislation and are known collectively in the Food Standards Gazette as Amendment No.193.

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Food Standards (Application A1183 – Enzymatic production of Rebaudioside E) Variation

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The Board of Food Standards Australia New Zealand gives notice of the making of this variation under section 92 of the *Food Standards Australia New Zealand Act 1991*. The variation commences on the date specified in clause 3 of this variation.

Dated 20 July 2020

Joanna Richards
Standards Management Officer
Delegate of the Board of Food Standards Australia New Zealand

Note:

This variation will be published in the Commonwealth of Australia Gazette No. FSC 134 on 28 July 2020. This means that this date is the gazettal date for the purposes of clause 3 of the variation.

1 Name

This instrument is the *Food Standards (Application A1183 – Enzymatic production of Rebaudioside E) Variation*.

2 Variation to standards in the *Australia New Zealand Food Standards Code*

The Schedule varies Standards in the *Australia New Zealand Food Standards Code*.

3 Commencement

The variation commences on the date of gazettal.

Schedule

[1] **Schedule 3** is varied by omitting subparagraph S3—35(2)(d)(iii), substituting

(iii) a sucrose synthase (EC 2.4.1.13) sourced from *Escherichia coli*;

(e) by enzymatic conversion of purified stevia leaf extract to produce rebaudioside E using a protein engineered enzyme that:

(i) contains both of the following components:

(A) UDP-glucosyltransferase; and

(B) sucrose synthase (EC 2.4.1.13); and

(ii) is sourced from *Pichia pastoris* strain UGT-A.

[2] **Schedule 18** is varied by inserting in the table to subsection S18—9(3), in alphabetical order

Protein engineered enzyme that: (a) contains both of the following components - (i) UDP-glucosyltransferase; and (ii) sucrose synthase (EC 2.4.1.13); and (b) is sourced from *Pichia pastoris* strain UGT-A.	For the conversion of purified stevia leaf extract to produce rebaudioside E.	GMP

Food Standards (Proposal M1017– Maximum Residue Limits (2019)) Variation

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The Board of Food Standards Australia New Zealand gives notice of the making of this variation under section 92 of the *Food Standards Australia New Zealand Act 1991*. The variation commences on the date specified in clause 3 of this variation.

Dated 20 July 2020

Joanna Richards
Standards Management Officer
Delegate of the Board of Food Standards Australia New Zealand

Note:

This variation will be published in the Commonwealth of Australia Gazette No. FSC 134 on 28 July 2020. This means that this date is the gazettal date for the purposes of clause 3 of the variation.

1 Name

This instrument is the *Food Standards (Proposal M1017– Maximum Residue Limits (2019)*) *Variation*.

2 Variation to a standard in the *Australia New Zealand Food Standards Code*

The Schedule varies a Standard in the Australia New Zealand Food Standards Code.

3 Commencement

The variation commences on the date of gazettal.

Schedule

[1] The table to section S20—3 in **Schedule 20** is varied by

[1.1] omitting all entries for the following chemicals

Agvet chemical: Etridiazole
Permitted residue: Etridiazole

Agvet chemical: Fentin
Permitted residue: Fentin hydroxide, excluding inorganic tin and Di- and Mono-phenyltin

[1.2] omitting the chemical residue definition and substituting the following

Agvet chemical: Thiamethoxam
See also *Clothianidin*
Permitted residue—commodities of plant origin: Thiamethoxam
Commodities of animal origin: Sum of thiamethoxam and N-(2-chloro-thiazol-5-ylmethyl)-N'-methyl-N'-nitro-guanidine, expressed as Thiamethoxam
(Note: the metabolite clothianidin has separate MRLs)

[1.3] inserting in alphabetical order

Agvet chemical: Flazasulfuron	
Permitted residue: Flazasulfuron	
Almonds	0.01

[1.4] omitting from each of the following chemicals, the foods and associated MRLs

Agvet chemical: Abamectin	
Permitted residue: Avermectin B1a	
Coriander (leaves, roots, stems)	T0.5
Herbs	T0.5
Kaffir lime leaves	T0.5
Lemon grass	T0.5

Agvet chemical: Boscalid	
Permitted residue—commodities of plant origin: Boscalid	
Permitted residue—commodities of animal origin: Sum of boscalid, 2-chloro-N-(4'-chloro-5-hydroxybiphenyl-2-yl) nicotinamide and the glucuronide conjugate of 2-chloro-N-(4'-chloro-5-hydroxybiphenyl-2-yl) nicotinamide, expressed as boscalid equivalents	
Chervil	T30
Coriander (leaves, roots, stems)	T30
Herbs	T30

Agvet chemical: Buprofezin	
Permitted residue: Buprofezin	
Chervil	T50
Coriander (leaves, roots, stems)	T50
Herbs	T50
Mizuna	T50
Rucola (rocket)	T50

Agvet chemical: Clofentezine	
Permitted residue: Clofentezine	
Cherries	1
Stone fruits [except cherries]	0.1

Agvet chemical: Cypermethrin	
Permitted residue: Cypermethrin, sum of isomers	
Coriander (leaves, roots, stems)	T5
Coriander, seed	T1
Herbs	T5
Lemon balm	T5

Agvet chemical: Cyproconazole	
Permitted residue: Cyproconazole, sum of isomers	
Pulses [except chickpea (dry); lentil (dry)]	T0.07

Agvet chemical: Dithiocarbamates	
Permitted residue: Total dithiocarbamates, determined as carbon disulphide evolved during acid digestion and expressed as milligrams of carbon disulphide per kilogram of food	
Herbs [except parsley]	T5

Agvet chemical: Emamectin	
Permitted residue: Sum of emamectin B1a and emamectin B1b	
Bergamot	T0.05
Burnet, salad	T0.05
Coriander (leaves, roots, stems)	T0.05
Coriander, seed	T0.05
Dill, seed	T0.05
Fennel, seed	T0.05
Herbs	T0.05
Kaffir lime leaves	T0.05
Lemon grass	T0.05
Lemon verbena (fresh weight)	T0.05

Agvet chemical: Fenazaquin	
Permitted residue: Fenazaquin	
Cherries	2

Agvet chemical: Fenhexamid	
Permitted residue: Fenhexamid	
Chervil	T15
Coriander (leaves, roots, stems)	T15
Herbs	T15
Mizuna	T15
Rucola (rocket)	T15

Agvet chemical: Fenoxycarb	
Permitted residue: Fenoxycarb	
Currant, black	T2
Currant, red	T2
Gooseberry	T2

Agvet chemical: Fluazifop-p-butyl	
Permitted residue: Sum of fluazifop-butyl, fluazifop and their conjugates, expressed as fluazifop	
Herbs	T2

Agvet chemical: Imidacloprid	
Permitted residue: Sum of imidacloprid and metabolites containing the 6-chloropyridinylmethylene moiety, expressed as imidacloprid	
Coriander (leaves, roots, stems)	T5
Herbs	T5

Kaffir lime leaves	T5
Lemon balm	T5
Lemon grass	T5
Rose and dianthus (edible flowers)	T5
Spices [except coriander (leaves, roots, stems); coriander seed; dill seed; fennel seed; ginger root]	0.05

Agvet chemical: Indoxacarb

Permitted residue: Sum of indoxacarb and its R-isomer

Coriander (leaves, roots, stems)	T20
Herbs	T20
Lemon balm	T10
Mexican tarragon	T20

Agvet chemical: Metalaxyl

Permitted residue: Metalaxyl

Berries and other small fruits [except cranberry; grapes]	T0.5

Agvet chemical: Methoxyfenozide

Permitted residue: Methoxyfenozide

Coriander (leaves, roots, stems)	T20
Herbs	T20
Mexican tarragon	T20
Rucola (rocket)	T20

Agvet chemical: Myclobutanil

Permitted residue: Myclobutanil

Chervil	T2
Coriander (leaves, roots, stems)	T2
Herbs	T2
Herbs [except hops, dry]	T2
Mizuna	T2
Rucola (rocket)	T2

Agvet chemical: Pendimethalin

Permitted residue: Pendimethalin

Herbs	*0.05

Agvet chemical: Phosphorous acid

Permitted residue: Phosphorous acid

Herbs	T150
Kaffir lime leaves	T150
Lemon balm	T150
Lemon grass	T150
Lemon verbena	T150
Rose and dianthus (edible flowers)	T150

Agvet chemical: Propiconazole

Permitted residue: Propiconazole

Anise myrtle leaves	T10
Chervil	T10
Coriander (leaves, roots, stems)	T10
Herbs [except parsley]	T10
Lemon balm	T10
Lemon myrtle leaves	T10
Mizuna	T10
Rucola (rocket)	T10
Stone fruits	2

Agvet chemical: Quinoxyfen

Permitted residue: Quinoxyfen

Chervil	T5
Coriander (leaves, roots, stems)	T5
Herbs	T5
Mizuna	T5
Rucola (rocket)	T5

Agvet chemical: Tebuconazole

Permitted residue: Tebuconazole

Chervil	T0.5
Coriander (leaves, roots, stems)	T0.5
Herbs	T0.5
Lemon balm	T0.5
Mizuna	T0.5
Rucola (rocket)	T0.5

Agvet chemical: Tebuthiuron

Permitted residue: Sum of tebuthiuron, and hydroxydimethylethyl, N-dimethyl and hydroxy methylamine metabolites, expressed as tebuthiuron

Sugar cane	T0.2

Agvet chemical: Tetraconazole

Permitted residue: Tetraconazole

Strawberry	0.2

[1.5] inserting for each of the following chemicals the foods and associated MRLs in alphabetical order

Agvet chemical: Acephate

Permitted residue: Acephate (Note: the metabolite methamidophos has separate MRLs)

Peanut	0.2

Agvet chemical: Benzovindiflupyr

Permitted residue: Benzovindiflupyr

Pome fruits	0.2

Agvet chemical: Boscalid

Permitted residue—commodities of plant origin: Boscalid

Permitted residue—commodities of animal origin: Sum of boscalid, 2-chloro-N-(4'-chloro-5-hydroxybiphenyl-2-yl) nicotinamide and the glucuronide conjugate of 2-chloro-N-(4'-chloro-5-hydroxybiphenyl-2-yl) nicotinamide, expressed as boscalid equivalents

Currants, black, red, white	15

Agvet chemical: Carbendazim

Permitted residue: Sum of carbendazim and 2-aminobenzimidazole, expressed as carbendazim

Strawberry	1

Agvet chemical: Clofentezine

Permitted residue: Clofentezine

Plums (including prunes)	0.1
Stone fruits [except plums (including prunes)]	1

Agvet chemical: Cypermethrin

Permitted residue: Cypermethrin, sum of isomers

Parsley	T5

Agvet chemical: Deltamethrin

Permitted residue: Deltamethrin

Strawberry	0.2

Agvet chemical: Dimethomorph

Permitted residue: Sum of E and Z isomers of dimethomorph

Strawberry	0.7

Agvet chemical: Dithiocarbamates

Permitted residue: Total dithiocarbamates, determined as carbon disulphide evolved during acid digestion and expressed as milligrams of carbon disulphide per kilogram of food

Basil	T5

Agvet chemical: Endosulfan

Permitted residue: Sum of A- and B- endosulfan and endosulfan sulphate

Cacao beans	0.2

Agvet chemical: Fenazaquin

Permitted residue: Fenazaquin

Citrus fruits	0.4
Dried grapes (currants, raisins and sultanas)	0.8
Grapes (except dried)	0.7
Hops, dry	30
Podded pea (young pods) (snow and sugar snap)	0.4
Raspberries, red, black	0.7
Stone fruits	2

Agvet chemical: Fluazifop-p-butyl

Permitted residue: Sum of fluazifop-butyl, fluazifop and their conjugates, expressed as fluazifop

Parsley	T2

Agvet chemical: Fluopicolide

Permitted residue: Fluopicolide

Hops, dry	15

Agvet chemical: Fluopyram

Permitted residue—commodities of plant origin: Fluopyram

Permitted residue—commodities of animal origin: Sum of fluopyram and 2-(trifluoromethyl)-benzamide, expressed as fluopyram

Citrus fruits	1
Currants, black, red, white	7

Agvet chemical: Folpet

Permitted residue: Folpet

Strawberry	T5

Agvet chemical: Halosulfuron-methyl	
Permitted residue: Halosulfuron-methyl	
Almonds	0.05
Eggs	*0.01

Agvet chemical: Imidacloprid	
Permitted residue: Sum of imidacloprid and metabolites containing the 6-chloropyridinylmethylene moiety, expressed as imidacloprid	
Spices [except ginger root]	0.05

Agvet chemical: Metalaxyl	
Permitted residue: Metalaxyl	
Berries and other small fruits [except cranberry; grapes; strawberry]	T0.5
Cacao beans	0.2
Strawberry	0.6

Agvet chemical: Oxathiapiprolin	
Permitted residue: Oxathiapiprolin	
Blackberry	0.5
Raspberries, red, black	0.5

Agvet chemical: Pendimethalin	
Permitted residue: Pendimethalin	
Parsley	T*0.05

Agvet chemical: Phosmet	
Permitted residue: Sum of phosmet and its oxygen analogue, expressed as phosmet	
Stone fruits [except cherries]	5

Agvet chemical: Phosphorous acid	
Permitted residue: Phosphorous acid	
Basil	T150
Fennel, leaf	T150
Parsley	T150

Agvet chemical: Propiconazole	
Permitted residue: Propiconazole	
Stone fruits [except plum (including prunes)]	4

Agvet chemical: Sethoxydim	
Permitted residue: Sum of sethoxydim and metabolites containing the 5-(2-ethylthiopropyl)cyclohexene-3-one and 5-(2-ethylthiopropyl)-5-hydroxycyclohexene-3-one moieties and their sulfoxides and sulfones, expressed as sethoxydim	
Almonds	0.2

Agvet chemical: Tetraconazole	
Permitted residue: Tetraconazole	
Berries and other small fruits [except grapes]	0.2

Agvet chemical: Triadimenol	
Permitted residue: Triadimenol *see also Triadimefon*	
Anise myrtle leaves (dried)	T0.05
Lemon myrtle leaves (dried)	T0.05

[1.6] omitting for each of the following chemicals, the maximum residue limit for the food and substituting

Agvet chemical: Abamectin

Permitted residue: Avermectin B1a

Pome fruits	0.02

Agvet chemical: Acequinocyl

Permitted residue: Sum of acequinocyl and its metabolite 2-dodecyl-3-hydroxy-1,4-naphthoquinone, expressed as acequinocyl

Hops, dry	15

Agvet chemical: Chlorothalonil

Permitted residue—commodities of plant origin: Chlorothalonil

Permitted residue—commodities of animal origin: 4-hydroxy-2,5,6-trichloroisophthalonitrile metabolite, expressed as chlorothalonil

Peanut	0.3

Agvet chemical: Difenoconazole

Permitted residue: Difenoconazole

Strawberry	2

Agvet chemical: Flonicamid

Permitted residue: Flonicamid [N -(cyanomethyl)-4-(trifluoromethyl)-3-pyridinecarboxamide] and its metabolites TFNA [4-trifluoromethylnicotinic acid], TFNA-AM [4-trifluoromethylnicotinamide] TFNG [N -(4-trifluoromethylnicotinoyl)glycine]

Hops, dry	20

Agvet chemical: Fluopyram

Permitted residue—commodities of plant origin: Fluopyram

Permitted residue—commodities of animal origin: Sum of fluopyram and 2-(trifluoromethyl)-benzamide, expressed as fluopyram

Peanut	0.2
Potato	0.1
Raspberries, red, black	5

Agvet chemical: Hexythiazox

Permitted residue: Hexythiazox

Hops, dry	20

Agvet chemical: Iprodione

Permitted residue: Iprodione

Grapes	60

Agvet chemical: Metalaxyl

Permitted residue: Metalaxyl

Hops, dry	20

Agvet chemical: Trifloxystrobin

Permitted residue: Sum of trifloxystrobin and its acid metabolite ((E,E)-methoxyimino-[2-[1-(3-trifluoromethylphenyl)-ethylideneaminooxymethyl] phenyl] acetic acid), expressed as trifloxystrobin equivalents

Currants, black, red, white	3

[1.7] For the Agvet chemical: Clothianidin

[1.7.1] omitting the chemical residue definition and substituting the following

Agvet chemical: Clothianidin
Permitted residue: Clothianidin see also *Thiamethoxam*

[1.7.2] omitting the maximum residue limit for the food and substituting

Wine grapes	0.07