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**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**

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**

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 |