SCHEDULE 1

Regulation 3

Amendments to the domestic list of food additives approved for use in foods in Annex 2 to Regulation (EC) No. 1333/2008 concerning steviol glycosides from Stevia (E 960a) (formerly steviol glycosides (E 960)) and for the addition of rebaudioside M produced by enzyme modification of steviol glycosides from Stevia (E 960c)

- 1. In Part B (list of all additives), in paragraph 2 (sweeteners)—
 - (a) For the entry for "Steviol glycosides" substitute—

| "E 960a | Steviol glycosides from Stevia", |
|---------|----------------------------------|
| | |

(b) after the entry referred to in paragraph (a) of this schedule insert—

| "Е 960с | Enzymatically | produced | steviol |
|---------|---------------|----------|---------|
| | glycosides". | | |

- **2.** In Part C (definitions of groups of additives), in sub-part 5 (other additives that may be regulated combined), after paragraph (u) insert—
 - "(v) E 960a and E 960c: Steviol glycosides

| E-number | Name | | |
|----------|---|--|--|
| E 960a | Steviol glycosides from Stevia | | |
| E 960c | Enzymatically produced steviol glycosides". | | |

- 3. In Part E (authorised food additives and conditions of use in food categories), in the table—
 - (a) in category 01.4 (flavoured fermented milk products including heat-treated products), for the entry for "Steviol glycosides" substitute—

| "E 960a and E | | 100 | (1) (60) | | energy- |
|---------------|------------|-----|----------|----------|---------|
| 960c | glycosides | | | reduced | |
| | | | | products | |
| | | | | with no | added |
| | | | | sugar", | |

(b) in category 03 (edible ices), for the entry for "Steviol glycosides" substitute—

| "E 960a and E 960c | Steviol glycosides | 200 | (1) (60) | only energy- reduced products or |
|--------------------|--------------------|-----|----------|--|
| | | | | with no added sugar", |

(c) in category 04.2.2 (fruit and vegetables in vinegar, oil, or brine), for the entry for "Steviol glycosides" substitute—

| "E 960a and E | Steviol | 100 | (1) (60) | only | sv | veet- |
|---------------|------------|-----|----------|------|---------|-------|
| 960c | glycosides | | | sour | prese | erves |
| | | | | of | fruit | and |
| | | | | vege | tables" | , |

reduced",

| in category 04.2.4 "Steviol glycoside | , | etable preparations | s excluding comp | ote), for | the entry |
|---|---------|---------------------|------------------|-----------|-----------|
| "E 960a and E | Steviol | 200 | (1) (60) | only | energy- |

(e) in category 04.2.5.1 (extra jam and extra jelly), for the entry "Steviol glycosides" substitute—

glycosides

960c

| "E 960a and E 960c | Steviol glycosides | 200 | (1) (60) | only energy-reduced jams, |
|--------------------|--------------------|-----|----------|---------------------------|
| | 8 9 | | | jellies and marmalades", |

(f) in category 04.2.5.2 (jams, jellies and marmalades and sweetened chestnut purée), for the entry "Steviol glycosides" substitute—

| "E 960a and E Steviol glycosides 20 | 200 | | only energy reduced jams jellies and marmalades", |
|-------------------------------------|-----|--|--|
|-------------------------------------|-----|--|--|

(g) in category 04.2.5.3 (other similar fruit or vegetable spreads), for the entry "Steviol glycosides" substitute—

| "E 960a and E 960c | Steviol glycosides | 200 | (1) (60) | only energy- reduced fruit or vegetable spreads and dried-fruit- based sandwich spreads, energy- reduced or |
|-----------------------|-----------------------|-----|----------|--|
| | | | | with no added sugar", |

(h) in category 05.1 (cocoa and chocolate products), for the entry for "Steviol glycosides" substitute—

| "E 960a and E 960c | Steviol glycosides | 270 | (1) (60) | only energy- reduced or |
|--------------------|--------------------|-----|----------|----------------------------|
| 9000 | grycosides | | | with no added |
| | | | | sugar", |

- (i) in category 05.2 (other confectionery including breath freshening microsweets)—
 - (i) for the first entry for "Steviol glycosides" substitute—

| "E 960a and E Steviol glycos | es 270 | (1) (60) | only cocoa or dried-fruit- based, energy- reduced or with no added sugar", |
|------------------------------|--------|----------|--|
|------------------------------|--------|----------|--|

(ii) for the second entry for "Steviol glycosides" substitute—

| 960c glycosides | only cocoa, milk, dried-fruit-based or fat-based sandwich spreads, energy-reduced or with no added sugar", |
|-----------------|--|
|-----------------|--|

(iii) for the third entry for "Steviol glycosides" substitute—

| "E 960a and E 960c | Steviol glycosides | 350 | (1) (60) | only confectionery with no added sugar |
|-----------------------|--------------------|-----|----------|---|
| | | | | only energy- reduced hard confectionery, such as candies and lollies |
| | | | | only energy- reduced soft confectionery, such as chewy candies, fruit gums and foam sugar products/ marshmallows |
| | | | | only energy- reduced liquorice |
| | | | | only energy- reduced nougat |
| | | | | only energy- reduced marzipan", |

(iv) for the fourth entry for "Steviol glycosides" substitute—

| "E 960a and E 960c | Steviol glycosides | 2000 | (1)(60) | only breath- freshening microsweets, energy-reduced or with no added sugar", |
|-----------------------|-----------------------|------|---------|---|
|-----------------------|-----------------------|------|---------|---|

⁽v) for the fifth entry for "Steviol glycosides" substitute—

| | E 960a and E 60c | Steviol glycosides | 670 | (1) (60) | only strongly flavoured freshening throat pastilles, energy-reduced or with no added sugar", |
|-----|----------------------------------|-----------------------|------------------|------------------------|---|
| (j) | in category 05.3 | 3 (chewing gum) | , for the entry | for "Steviol glycosid | es" substitute— |
| | "E 960a and 960c | E Steviol glycosides | 3300 | (1) (60) | only with no added sugar", |
| (k) | in category 05.4 category 4.2.4) | | oatings and fill | ings, except fruit-bas | sed fillings covered by |
| | (i) for the fir | st entry for "Stev | iol glycosides | " substitute— | |
| | E 960a and E 60c | Steviol glycosides | 330 | (1) (60) | only confectionery with no added sugar", |
| | (ii) for the sec | cond entry for "S | teviol glycosic | des" substitute— | |
| | E 960a and E 60c | Steviol glycosides | 270 | (1) (60) | only cocoa or dried-fruit- based, energy- reduced or with no added sugar", |
| (l) | in category 06.3 | 3 (breakfast cerea | als), for the en | try for "Steviol glyco | sides" substitute— |
| | "E 960a and 960c | E Steviol glycosides | 330 | (1) (60) | only breakfast cereals with a fibre content of more than 15%, and containing at least 20% bran, energy-reduced or with no added sugar", |

(n) in category 09.2 (processed fish and fishery products including molluscs and crustaceans), for the entry for "Steviol glycosides" substitute—

(1)(60)

only essoblaten

- wafer paper",

(m) in category 07.2 (fine bakery wares), for the entry for "Steviol glycosides" substitute—

330

"E 960a and E Steviol

glycosides

960c

| | "E 960a and E 960c | Steviol glycosides | 200 | (1) (60) | only sweet-sour preserves and semi preserves of fish and marinades of fish, crustaceans and molluscs", |
|-----|------------------------------------|---------------------------------|----------------------|----------------------|---|
| (o) | in category 11.4 glycosides" subst | ` • | eteners in liquid | form), for the o | entry for "Steviol |
| | "E 960a and E 960c | Steviol glycosides | quantum satis(1) | (60)", | |
| (p) | in category 11.4 glycosides" subst | | eteners in powde | er form), for the | entry for "Steviol |
| | "E 960a and E 960c | Steviol glycosides | quantum satis | (60)", | |
| (q) | in category 11.4.3 substitute— | 3 (table-top sweet) | eners in tablets), f | For the entry for "S | steviol glycosides" |
| | "E 960a and E 960c | Steviol glycosides | quantum satis | (60)", | |
| (r) | in category 12.4 | (mustard), for the | entry for "Steviol | glycosides" subst | itute— |
| | "E 960a and E 960c | Steviol glycosides | 120 | (1) (60)", | |
| (s) | in category 12.5 | (soups and broths) | , for the entry for | "Steviol glycoside | es" substitute— |
| | "E 960a and E 960c | Steviol glycosides | 40 | (1) (60) | only energy-reduced soups", |
| (t) | in category 12.6 (i) for the first | (sauces)— entry for "Steviol | glycosides" subs | titute— | |
| | | Steviol glycosides | 120 | (1) (60) | except soy- bean sauce (fermented and non- fermented)", |

(ii) for the second entry for "Steviol glycosides" substitute—

^{(1) &}quot;Quantum satis" is defined in Article 3(2)(h) of EUR 2008/1333 to mean that no maximum numerical level is specified and substances shall be used in accordance with good manufacturing practice, at a level not higher than is necessary to achieve the intended purpose and provided the consumer is not misled.

| | E 960a and E | | 175 | (1) (60) | only soy-bean |
|-----|---------------------|--------------------------------------|-----------------|--|--|
| 9 | 60c | glycosides | | | sauce (fermented and non-fermented)", |
| (u) | | | | nedical purposes (exclion glycosides" substit | |
| | "E 960a and 960c | E Steviol glycosides | 330 | (1) (60)", | |
| (v) | intake or an inc | | ne whole or pa | trol diets intended to re art of the total daily di | |
| | "E 960a and 960c | E Steviol glycosides | 270 | (1) (60)", | |
| w) | | 1.3 (fruit nectars cosides" substitu | | nectars and similar pr | oducts), for the entr |
| | "E 960a and 960c | E Steviol glycosides | 100 | (1) (60) | only energy-reduced or with no added sugar", |
| (x) | in category 14. | 1.4 (flavoured dr | rinks), for the | entry for "Steviol glyco | osides" substitute— |
| | "E 960a and 960c | E Steviol glycosides | 80 | (1) (60) | only energy- reduced or with no added sugar", |
| (y) | in category 14. | ` , | - | | |
| | (i) for the fir | st entry for "Ste | viol glycoside | s" substitute— | |
| - 1 | E 960a and E 60c | Steviol glycosides | 30 | (1) (60) (93) | only coffee tea and herbal infusion beverages, energy-reduced or with no added sugar", |
| | (ii) for the sec | cond entry for "S | Steviol glycosi | des" substitute— | |
| | E 960a and E 60c | Steviol glycosides | 30 | (1) (60) (93) | only flavoured instant coffee and instant cappuccino products, |

| | | | | energy-reduced or with no added sugar", |
|--------------------------------|----------------------|-----------------|-------------------------|---|
| (iii) for the thi | ird entry for "Ste | eviol glycoside | es" substitute— | |
| "E 960a and E 960c | Steviol glycosides | 20 | (1) (60) (93) | only malt-based and chocolate/ cappuccino flavoured drinks, energy-reduced or with no added sugar", |
| (z) in category 14 substitute— | 2.1 (beer and | malt beverage | s), for the entry for ' | 'Steviol glycosides" |
| "E 960a and 960c | E Steviol glycosides | 70 | (1) (60) | only alcohol- free beer or with an alcohol content not exceeding 1.2% volume; 'Bière de table/ Tafelbier/Table beer' (original wort content less than 6%) except for 'Obergäriges Einfachbier'; beers with a minimum acidity of 30 milli- equivalents expressed as NaOH; Brown beers of the 'oud bruin' |

(aa) in category 14.2.8 (other alcoholic drinks including mixtures of alcoholic drinks with non-alcoholic drinks and spirits with less than 15% of alcohol), for the entry for "Steviol glycosides" substitute—

type",

| "E 960a and E | Steviol | 150 | (1) (60)", | |
|---------------|------------|-----|------------|--|
| 960c | glycosides | | | |

(bb) in category 15.1 (potato-, cereal-, flour-, or starch-based snacks), for the entry for "Steviol glycosides" substitute—

| | "E 960a and 960c | E Steviol glycosides | 20 | (1) (60)", | | | | | |
|-----|-----------------------|---|------------------|---------------------|--|--|--|--|--|
| (cc | e) in category 15.2 | in category 15.2 (processed nuts), for the entry for "Steviol glycosides" substitute— | | | | | | | |
| | "E 960a and 960c | E Steviol glycosides | 20 | (1) (60)", | | | | | |
| (dc | | desserts excluding cosides" substitute | | ed in categories 1, | 3 and 4), for the entry | | | | |
| | "E 960a and 960c | E Steviol glycosides | 100 | (1) (60) | only energy-reduced or with no added sugar", | | | | |
| (ee | for infants and | 1 (food supplement young children)— st entry for "Stevie | | | ng food supplements | | | | |
| | "E 960a and E 960c | Steviol glycosides | 670 | (1) (60)", | | | | | |
| • | (ii) for the sec | cond entry for "Ste | eviol glycosides | " substitute— | | | | | |
| | "E 960a and E 960c | Steviol glycosides | 1800 | (1) (60) | only food supplements in chewable form", | | | | |
| (fi | for infants and | ? (food supplement young children)— st entry for "Stevio | | | ing food supplements | | | | |
| | "E 960a and E 960c | Steviol glycosides | 200 | (1) (60)", | | | | | |
| ι | (ii) for the sec | cond entry for "Ste | eviol glycosides | " substitute— | ' | | | | |
| | "E 960a and E 960c | Steviol glycosides | 1800 | (1)(60) | Only food supplements in | | | | |

SCHEDULE 2

Regulation 4

syrup form".

Amendments to the Annex to Commission Regulation (EU) No. 231/2012 concerning the specification of steviol glycosides (E 960a) (formerly E 960) and for the addition of a specification for rebaudioside M produced via enzyme modification of steviol glycosides from Stevia (E 960c)

1. In the entry for steviol glycosides, for the heading "E 960 STEVIOL GLYCOSIDES" substitute—

"E 960a STEVIOL GLYCOSIDES FROM STEVIA".

2. In the appropriate place, insert the following entry—

"E 960c REBAUDIOSIDE M PRODUCED VIA ENZYME MODIFICATION OF STEVIOL GLYCOSIDES FROM STEVIA

| Synonyms | | | | | |
|-----------------------------|---|---|--------------------------|--|--|
| Definition | Rebaudioside M is a steviol glycoside composed predominantly of rebaudioside M with minor amounts of other steviol glycosides such as rebaudioside A, rebaudioside B, rebaudioside D, rebaudioside I, and stevioside. | | | | |
| | Rebaudioside M is obtained via enzymatic bioconversion of purified steviol glycoside leaf extracts (95% steviol glycosides) of the <i>Stevia rebaudiana</i> Bertoni plant using UDP-glucosyltransferase and sucrose synthase enzymes produced by the genetically modified yeasts <i>K. phaffi</i> (formerly known as <i>Pichia pastoris</i>) UGT-a and <i>K. phaffi</i> UGT-b that facilitate the transfer of glucose from sucrose and UDP-glucose to steviol glycosides via glycosidic bonds. | | | | |
| | After removal of the enzymes by solid-liquid separation and heat treatment, the purification involves concentration of the rebaudioside M by resin adsorption, followed by recrystallisation of rebaudioside M resulting in a final product containing not less than 95 % of rebaudioside M. Viable cells or the DNA of the yeasts <i>K. phaffii</i> UGT-a or <i>K. phaffii</i> UGT-b must not be detected in the food additive. | | | | |
| Chemical name | Rebaudioside M: 13-[(2-O-β-D-glucopyranosyl-3-O-β-D-glucopyranosyl-β-D-glucopyranosyl)oxy]kaur-16-en-18-oic acid, 2-O-β-D-glucopyranosyl-3-O-β-D-glucopyranosyl-β-D-glucopyranosyl ester | | | | |
| Molecular formula | Trivial name | Formula | Conversion factor | | |
| | Rebaudioside M | C ₅₆ H ₉₀ O ₃₃ | 0.25 | | |
| Molecular weight and CAS No | Trivial name | CAS Number | Molecular weight (g/mol) | | |
| | | | | | |
| | Rebaudioside M | 1220616-44-3 | 1291.29 | | |
| Assay | Not less than 95% reba | audioside M on the dried | basis | | |
| Description | | owder, approximately bet at 5% sucrose equivalency | | | |
| Identification | | | | | |
| Solubility | Freely soluble to slight | tly soluble in water | | | |
| рН | Between 4.5 and 7.0 (1 | in 100 solution) | | | |
| Purity | | | | | |
| Total ash | Not more than 1% | | | | |
| Loss on drying | Not more than 6% (10 | 5°C, 2h) | | | |

| Synonyms | |
|------------------|---|
| Residual solvent | Not more than 5,000 mg/kg ethanol |
| Arsenic | Not more than 0.015 mg/kg |
| Lead | Not more than 0.2 mg/kg |
| Cadmium | Not more than 0.015 mg/kg |
| Mercury | Not more than 0.07 mg/kg |
| Residual protein | Not more than 5 mg/kg |
| Particle size | Not less than 74 μ m (using a mesh #200 sieve with a particle size limit of 74 μ m)". |

SCHEDULE 3

Regulation 6

Amendment to the domestic list of flavourings and source materials in Annex 1 to Regulation (EC) No. 1334/2008 for the addition of 3-(1-((3,5-dimethylisoxazol-4-yl)methyl)-1*H*-pyrazol-4-yl)-1-(3-hydroxybenzyl)imidazolidine-2,4-dione

1. In Part A (domestic list of flavouring substances), in sub-part 2, in Table 1, in the appropriate place insert the following entry—

| "16.127 | 3-(1-((3,5- | 111983 | 2 4261-2 | At least 99 | Restrictions | The | |
|---------|-------------|--------------|-----------------|-------------|--------------|------------|--|
| | dimethyliso | xazol-4 | - | %, assay | of use as a | Authority | |
| | yl)methyl)- | l <i>H</i> - | | (HPLC/ | flavouring | (2) | |
| | pyrazol-4- | | | UV) | substance: | | |
| | yl)-1-(3- | | | | | | |
| | hydroxyben | zyl)imi | dazolidine-2,4 | <u> </u> | In category | | |
| | dione | | | | 1.4 - not | | |
| | | | | | more than 4 | | |
| | | | | | mg/kg | | |
| | | | | | | | |
| | | | | | In category | | |
| | | | | | 1.8 – not | | |
| | | | | | more than 8 | | |
| | | | | | mg/kg | | |
| | | | | | | | |
| | | | | | In category | | |
| | | | | | 3 - not more | | |
| | | | | | than 4 mg/kg | | |
| | | | | | | | |
| | | | | | In category | | |
| | | | | | 5.1 – not | | |
| | | | | | more than 15 | | |
| | | | | | mg/kg | | |

^{(2) &}quot;Authority" is defined in Article 3(2)(1) of EUR 2008/1334 to mean Food Standards Scotland as regards Scotland. The definition of "Authority" was inserted by S.I. 2019/860.

| | | | In category 5.2 – not more than 16 mg/kg | | |
|--|--|--|---|--|--|
| | | | In category 5.3 – not more than 30 mg/kg | | |
| | | | In category 5.4 – not more than 15 mg/kg | | |
| | | | In category 6.3 – not more than 25 mg/kg | | |
| | | | In category 12.1 – not more than 75 mg/kg | | |
| | | | In category 12.2 – not more than 100 mg/kg | | |
| | | | In category 12.3 – not more than 25 mg/kg | | |
| | | | In category 12.4 – not more than 25 mg/kg | | |
| | | | In category 12.5 – not more than 4 mg/kg | | |
| | | | In category 13.2 – not more than 4 mg/kg | | |
| | | | In category 13.3 – not | | |

| | more than 4 mg/kg In category 14.1.4, dairy- based drinks only – not more than 4 mg/l | |
|--|--|--|
| | In category 14.1.5 – not more than 8 mg/kg | |
| | In category 15.1 – not more than 20mg/kg | |
| | In category 16, dairy- based desserts only – not more than 4mg/l | |

SCHEDULE 4

Regulation 7

Amendments to the list of novel foods in the Annex to Commission Implementing Regulation (EU) 2017/2470 for the authorisation of UV-treated baker's yeast (Saccharomyces cerevisiae) as a novel food

1. In Table 1 (authorised novel foods), for the entry for UV-treated baker's yeast (*Saccharomyces cerevisiae*) substitute the following entry—

| "UV- treated | Specified food category | Maximum levels of Vitamin D# | The designation of the novel food | food must be |
|---------------------------------|---|------------------------------|--|---|
| baker's yeast (Saccharomy | Yeast- leavened breads and rolls | 5 μg/100 g | on the labelling of food containing it is "vitamin D | for use in |
| | Yeast-leavened fine bakery wares | 5 μg/100 g | yeast" or "vitamin D# yeast". | follow-on |
| | Food supplements as defined in the Food Supplements (Scotland) | with any relevant | | formula, processed cereal-based food and food for special |

| Regulations 2003(3) | applying in relation to Scotland and made under regulation 4 of the Nutrition (Amendment etc.) (EU Exit) Regulations 2019(4) | | medical purposes. |
|---|--|---|-------------------|
| Pre-packed fresh or dry yeast for home baking | 45 μg/100 g for fresh yeast 200 μg/100 g for dry yeast | The designation of the novel food on the labelling of food containing it is "vitamin D yeast" or "vitamin D# yeast". The labelling of the novel food must bear a statement that the food is only intended for baking and it should not be eaten raw. The labelling of the novel food must bear instructions for use for the final consumer to ensure a maximum concentration of 5µg/100g of vitamin D# in the final home-baked product is not exceeded. | |
| Dishes, including ready-to-eat meals (excluding soups and salads) Soups and salads | 3 μg/100 g 5 μg/100 g | The designation of the novel food on the labelling of food containing it is "vitamin D | |

⁽³⁾ S.S.I. 2003/278, to which there are amendments not relevant to these Regulations.
(4) S.I. 2019/651, as relevantly amended by S.I. 2020/1476.

| | T |) · . |
|---|--------------|----------------------------------|
| Fried or extruded cereal, seed or root-based products | 5 μg/100 g | yeast" or "vitamin D# yeast". |
| Infant formula and follow-on formula as defined in Regulation (EU) No. 609/2013(5) | (EU) | |
| Processed cereal- based food as defined in Regulation (EU) No. 609/2013 | | |
| Processed fruit products | 1.5 μg/100 g | |
| Processed vegetables | 2 μg/100 g | |
| Bread and similar products | 5 μg/100 g | |
| Breakfast cereals | 4 μg/100 g | |
| Pasta, doughs and similar products | 5 μg/100 g | |
| Other cereal-based products | 3 μg/100 g | |
| Spices, seasonings, condiments, sauce ingredients, dessert sauces/ | 10 μg/100 g | |
| toppings | | |
| Protein products | 10 μg/100 g | |
| Cheese | 2 μg/100 g | |
| Dairy desserts and similar products | 2 μg/100 g | |
| Fermented milk or fermented cream | 1.5 μg/100 g | |
| Dairy powders and concentrates | 25 μg/100 g | |
| Milk-based products, whey and cream | 0.5 μg/100 g | |

 $[\]textbf{(5)} \quad \text{EUR 2013/609, as relevantly amended by S.I. 2019/651.}$

| Meat and dairy analogues | 2.5 μg/100 g |
|--|---------------------|
| Total diet replacement for weight control as defined by Regulation (EU) No. 609/2013 | 5 μg/100 g |
| Meal replacement for weight control | 5 μg/100 g |
| Food for special medical purposes as defined by Regulation (EU) No. 609/2013 | with the particular |

2. In Table 2 (specifications) for the entry for UV-treated baker's yeast (Saccharomyces cerevisiae) substitute the following entry—

"UV-treated baker's yeast (Saccharomyces cerevisiae)

Description/Definition

Baker's yeast (Saccharomyces cerevisiae) is treated with ultraviolet light to induce the conversion of ergosterol to vitamin D# (ergocalciferol). Vitamin D# content in the yeast concentrate varies between 800,000 - 3,500,000 IU vitamin D/100g (200-875 µg/g). The yeast is inactivated for use in infant formula, follow-on formula, processed cereal-based food, and food for special medical purposes as defined by Regulation (EU) No. 609/2013. The yeast can be active or inactive for use in other foods.

The yeast concentrate is blended with regular baker's yeast in order not to exceed the maximum level in the pre-packed fresh or dry yeast for home baking.

Tan-coloured, free-flowing granules.

Vitamin D#

Chemical name: (5Z,7E,22E)-(3S)-9,10-secoergosta-5,7,10(19),22-tetraen-3-ol

Synonym: Ergocalciferol

CAS No.: 50-14-6

Molecular weight: 396.65 g/mol

| Microbiological criteria for the yeast concentrate |
|--|
| Coliforms: $\leq 10^3 \text{ CFU/g}$ |
| Escherichia coli: ≤ 10 CFU/g |
| Salmonella spp: Absence in 25 g |
| CFU: Colony Forming Units.". |

SCHEDULE 5

Regulation 7

Amendments to the list of novel foods in the Annex to Commission Implementing Regulation (EU) 2017/2470 for the authorisation of vitamin D# mushroom powder as a novel food

1. In Table 1 (authorised novel foods), after the existing entry for Vitamin D# mushroom powder insert the following entry—

| | T . | | | |
|--------------------------------------|---|--|--|--|
| "Vitamin D# mushroom powder | Specified food category Breakfast cereals Yeast leavened bread and similar pastries Grain products and pasta and similar products Fruit/vegetable | levels of vitamin D# | The designation of the novel food on the labelling of food containing it is "UV-treated mushroom powder containing vitamin D#". The labelling of food supplements, as defined by the Food Supplements (Scotland) Regulations 2003, containing vitamin D# mushroom powder must bear a statement that they should not be consumed | Included in the list on 15 May 2023. This inclusion is based on proprietary scientific evidence and scientific data protected in accordance with Article 26 of Regulation (EU) 2015/2283. |
| | Fruit/vegetable juices and nectars Dairy products and analogues other than beverages | ml (marketed as such or reconstituted as instructed by the manufacturer) 2.1 µg/100 g (marketed | | Applicant: MBio, Monaghan Mushrooms, Tullygony, Tyholland, Co. Monaghan, Ireland, H18 FW95. |
| | Dairy products and analogues as beverages | as instructed by the manufacturer) 1.1 µg/100 ml (marketed as such or | by infants and children under 3 years of age. | During the period of data protection, vitamin D# mushroom powder is authorised for placing on |

| Milk and dairy powders | reconstituted as instructed by the manufacturer) 21.3 µg/100 g (marketed as such or reconstituted as instructed by the manufacturer) |
|---|---|
| Meat analogues | 2.1 μg/100 g |
| Soups | 2.1 µg/100 ml (marketed as such or reconstituted as instructed by the manufacturer) |
| Extruded vegetable snack | 2.1 μg/100 g |
| Meal replacement for weight control | 2.1 μg/100 g |
| Food for special medical purposes as defined in Regulation (EU) 609/2013 excluding those intended for infants | In accordance with the particular nutritional requirements of the persons for whom the products are intended |
| Food supplements as defined in the Food Supplements (Scotland) Regulations 2003 excluding food supplements | 15 μg of vitamin D#/day" |

the market, within Scotland, only by MBio, Monaghan Mushrooms unless a subsequent applicant obtains authorisation for the novel food without reference to the proprietary scientific evidence or scientific data protected in accordance with Article 26 of Regulation (EU) 2015/2283 or with the agreement of MBio, Monaghan Mushrooms.

The data protection will expire at the end of 14 May 2028.

| children under | | | |
|----------------|--|--|--|
| 3 years of age | | | |

2. In Table 2 (specifications), after the entry for Vitamin D# mushroom powder insert the following entry—

"Vitamin l mushroom powder

D# | **Description**/**Definition**

The novel food is mushroom powder produced from dried whole *Agaricus bisporus* mushrooms. The process includes drying, milling and the controlled exposure of the mushroom powder to ultraviolet light.

Characteristics/Composition

Vitamin D# content: 580-595 μg/g of mushroom powder

Ash: $\leq 13.5\%$

Water activity: < 0.5

Moisture content: $\leq 7.5\%$

Carbohydrates: ≤ 35%

Total dietary fibre: ≥ 15%

Crude protein (N x 6.25): \geq 22%

Fat: $\leq 4.5\%$

Heavy metals

Lead: $\leq 0.5 \text{ mg/kg}$

Cadmium: $\leq 0.5 \text{ mg/kg}$

Mercury: $\leq 0.1 \text{ mg/kg}$

Arsenic: $\leq 0.3 \text{ mg/kg}$

Mycotoxins

Aflatoxin B1: $\leq 0.1 \, \mu g/kg$

Aflatoxins (sum of B1 + B2 + G1 + G2): $< 4 \mu g/kg$

Microbiological criteria

Total plate count: ≤ 5000 CFU 14

Total yeast and mould count: ≤ 100 CFU/g

Escherichia coli: $\leq 10 \text{ CFU/g}$

Salmonella spp.: Absence in 25 g

Staphylococcus aureus: ≤ 10 CFU/g

Coliforms: $\leq 10 \text{ CFU/g}$

Listeria spp.: Absence in 25 g

 $Enterobacteriaceae: \le 10 \; CFU/g$

CFU: Colony Forming Units.".