

# Organic Food & Farming Standards in Ireland

## Edition 1 – Issue 001 01.01.2012 – Amendments Register

### Amendments Index

| Amendment No | Section/s | Reason  | Implementation Date |
|--------------|-----------|---|---------------------|
| A1           | 2.02.21   | INAB Aquaculture Review                           | 01.12.2012          |
| A2           | 3.05.07   | INAB Aquaculture Review                           | 01.12.2012          |
| A3           | 5.02.14   | INAB Aquaculture Review                           | 01.12.2012          |
| A4           | 5.02.39   | INAB Aquaculture Review                           | 01.12.2012          |
| A5           | 5.02.44   | INAB Aquaculture Review                           | 01.12.2012          |
| A6           | 4.08.12   | INAB Review                                       | 01.12.2012          |
| A7           | 4.10.07   | INAB Review                                       | 01.12.2012          |
| A8           | 2.13.07   | OPMC Review                                       | 01.12.2012          |
| A9           | 4.03.09   | Commission Implementing Regulation 505/2012       | 01.01.2012*         |
| A10          | 4.08.14   | Commission Implementing Regulation 505/2012       | 15.06.2012*         |
| A11          | 4.08.21   | Commission Implementing Regulation 505/2012       | 01.01.2012*         |
| A12          | 4.08.23   | Commission Implementing Regulation 505/2012       | 15.06.2012*         |
| A13          | 4.09.01   | Commission Implementing Regulation 505/2012       | 15.06.2012*         |
| A14          | 1.05.05   | INAB Review                                       | 01.12.2012          |
| A15          | 4.05.21   | INAB Review                                       | 01.12.2012          |
| A16          | 4.02.05   | INAB Review                                       | 01.12.2012          |
| A17          | 4.02.10   | Organic Forum Decision                            | 01.12.2012          |
| A18          | 4.08.24   | Commission Regulation (EC) No 889/2008            | 01.12.2012          |
| A19          | 6.03.33   | Commission Implementing Regulation 203/2012       | 01.12.2012          |
| A20          | 6.04.08   | Commission Implementing Regulation 508/2012       | 01.12.2012          |
| A21          | 6.04.10   | Commission Implementing Regulation 508 & 126/2012 | 01.12.2012          |

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| A22                 | 6.04.14            | Commission Implementing Regulation 508/2012                                | 01.12.2012                 |
| A23                 | 6.04.19            | Commission Implementing Regulation 508/2012                                | 01.12.2012                 |
| A24                 | 6.04.20            | Commission Implementing Regulation 508/2012                                | 01.12.2012                 |
| A25                 | 6.04.25            | Commission Implementing Regulation 508/2012                                | 01.12.2012                 |
| A26                 | 6.04.26            | Commission Implementing Regulation 508/2012                                | 01.12.2012                 |
| A27                 | 6.04.27            | Commission Implementing Regulation 508/2012                                | 01.12.2012                 |
| A28                 | 6.04.39            | Commission Implementing Regulation 508/2012                                | 01.12.2012                 |
| A29                 | 6.04.40            | Commission Implementing Regulation 508 & 126/2012                          | 01.12.2012                 |
| A30                 | 6.04.57            | Commission Implementing Regulation 126/2012                                | 01.12.2012                 |
| A31                 | 6.04.58            | Commission Implementing Regulation 126/2012                                | 01.12.2012                 |
| A32                 | 6.04.59            | Commission Implementing Regulation 126/2012                                | 01.12.2012                 |
| A33                 | 6.05.09            | Commission Implementing Regulation 203/2012                                | 01.12.2012                 |
| A34                 | 6.05.30 to 6.05.40 | Commission Implementing Regulation 203/2012                                | 01.12.2012                 |
| A35                 | Appendix 1         | Commission Implementing Regulation 1267/2011 and Forum Decision 05.11.2012 | 01.12.2012                 |
| A36                 | Appendix 2         | Commission Implementing Regulation 508/2012                                | 01.12.2012                 |
| A37                 | 2.10.01            | OPMC Review  | 01.12.2013                 |
| A38                 | 8.02               | OPMC Review  | 01.12.2013                 |
| A39                 | 2.13.07            | OPMC Review  | 01.12.2013                 |
| A40                 | 2.02.27            | OPMC Review  | 01.12.2013                 |
| A41                 | 6.04               | Commission Implementing Regulations Amending Regulation 1235/2008          | 01.12.2014                 |

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|---------------------|------------------|--|----------------------------|
| A42                 | 1.04.12          | Commission Implementing Regulation (EU) No 392/2013  | 01.12.2014                 |
| A43                 | 1.04.21          | Commission Implementing Regulation (EU) No 392/2013  | 01.12.2014                 |
| A44                 | 1.04.25          | Commission Implementing Regulation (EU) No 392/2013  | 01.12.2014                 |
| A45                 | 5.02.02          | Commission Implementing Regulation (EU) No 1030/2013 | 01.12.2014                 |
| A46                 | 5.02.19          | Commission Implementing Regulation (EU) No 1364/2013 | 01.12.2014                 |
| A47                 | 5.02.56          | Commission Implementing Regulation (EU) No 1364/2013 | 01.12.2014                 |
| A48                 | 4.10.13          | Commission Implementing Regulation (EU) No 354/2014  | 01.12.2014                 |
| A49                 | 2.10.01          | Commission Implementing Regulation (EU) No 354/2014  | 01.12.2014                 |
| A50                 | 2.12.04          | Commission Implementing Regulation (EU) No 354/2014  | 01.12.2014                 |
| A51                 | 4.09.01          | Commission Implementing Regulation (EU) No 354/2014  | 01.12.2014                 |
| A52                 | 4.09.02          | Commission Implementing Regulation (EU) No 354/2014  | 01.12.2014                 |
| A53                 | 4.03.09          | Commission Implementing Regulation (EU) No 836/2014  | 01.12.2014                 |
| A54                 | 4.08.21          | Commission Implementing Regulation (EU) No 836/2014  | 01.12.2014                 |
| A55                 | 1.01.08          | ISO 17065  | 01.12.2014                 |
| A56                 | 2.08.02          | Commission Regulation (EC) No 889/2008               | 01.12.2014                 |
| A57                 | 5.02.23          | Commission Implementing Regulation (EU) No 1030/2013 | 01.12.2014                 |
| A58                 | 5.02.68          | Proposed legislative update – Explanatory note       | 01.12.2014                 |
| A59                 | 4.06.11          | OPMC Review  | 01.09.2015                 |
| A60                 | 4.05.29          | DAFM Review  | 01.01.2018                 |
| A61                 | 4.06.21          | DAFM Review  | 01.01.2018                 |
| A62                 | 4.03.09          | Commission Implementing Regulation (EU) 2017-2273    | 01.01.2018                 |

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|---------------------|--------------------------|---|------------------------------|
| A63                 | 4.08.21                  | Commission Implementing Regulation (EU) 2017-2273 | 01.01.2018                   |
| A64                 | 2.08.02                  | DAFM Review                                       | 01.01.2018                   |
| A65                 | 2.08.03                  | DAFM Review                                       | 01.01.2018                   |
| A66                 | 4.05.20                  | DAFM Review                                       | 01.01.2018                   |
| A67                 | 4.02.04                  | DAFM Review                                       | 01.01.2018                   |
| A68                 | 4.02.10                  | DAFM Review                                       | 01.01.2018                   |
| A69                 | Appendix 1               | Article 92 (d) 889/08                             | 01.01.2018                   |
| A70                 | 6.02.11, 6.03.35<br>6.04 | Regulation (EC) No 1235/2008 as amended           | 01.01.2018                   |
| A71                 | 1.01.03                  | Regulation (EU) 625/2017                          | 29.04.2018 and<br>14.12.2019 |
| A72                 | 6.01.07                  | Regulation (EU) 625/2017                          | 29.04.2018 and<br>14.12.2019 |
| A73                 | 6.06.04                  | Regulation (EU) 625/2017                          | 29.04.2018 and<br>14.12.2019 |
| A74                 | 5.02.20                  | Commission Implementing Regulation (EU) 1358/2014 | 01.01.2015                   |
| A75                 | 5.02.26                  | Commission Implementing Regulation (EU) 1358/2014 | 01.01.2015                   |
| A76                 | 5.02.83                  | Commission Implementing Regulation (EU) 1358/2014 | 01.01.2015                   |
| A77                 | 3.05.22                  | Commission Implementing Regulation (EU) 1358/2014 | 01.01.2015                   |
| A78                 | 5.02.79                  | Commission Implementing Regulation (EU) 1358/2014 | 01.01.2015                   |
| A79                 | 5.02.45                  | Commission Implementing Regulation (EU) 1358/2014 | 01.01.2015                   |
| A80                 | 5.02.51a                 | Commission Implementing Regulation (EU) 1358/2014 | 01.01.2015                   |
| A81                 | 3.05.01                  | Commission Implementing Regulation (EU) 673/2016  | 07.05.2017                   |
| A82                 | 5.02.19                  | Commission Implementing Regulation (EU) 673/2016  | 01.01.2016 and<br>07.05.2016 |
| A83                 | 5.02.56                  | Commission Implementing Regulation (EU) 673/2016  | 01.01.2016                   |

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| A84                 | 6.05.37          | Commission Implementing Regulation (EU) 673/2016   | 07.05.2016                 |
| A85                 | 4.03.10          | Commission Implementing Regulation (EU) 673/2016   | 07.05.2016                 |
| A86                 | 4.09.02          | Commission Implementing Regulation (EU) 673/2016   | 07.05.2016                 |
| A87                 | 6.05.20-21       | Commission Implementing Regulation (EU) 673/2016   | 07.11.2016                 |
| A88                 | 5.02.67-71       | Commission Implementing Regulation (EU) 1358/2014 and Commission Implementing Regulation (EU) 838/2017 | 01.01.2015<br>20.05.2017   |
| A89                 | 8.01.01-24       | OPMC Review  | 01.08.2018                 |
| A90                 | 5.01.24          | Commission Implementing Regulation (EU) 1584/2018  | 11.11.2018                 |
| A91                 | 5.02.73          | Commission Implementing Regulation (EU) 1358/2014 and 1584/2018  | 01.01.2015 &<br>11.11.2018 |
| A92                 | 6.05.09          | Commission Implementing Regulation (EU) 1584/2018  | 11.11.2018                 |
| A93                 | 4.03.09          | Commission Implementing Regulation (EU) 1584/2018  | 11.11.2018                 |
| A94                 | 4.08.21          | Commission Implementing Regulation (EU) 1584/2018  | 11.11.2018                 |
| A95                 | 2.08.02          | Commission Implementing Regulation (EU) 1584/2018  | 11.11.2018                 |
| A96                 | 2.10.01          | Commission Implementing Regulation (EU) 1584/2018  | 11.11.2018                 |
| A97                 | 2.12.04          | Commission Implementing Regulation (EU) 1584/2018  | 11.11.2018                 |
| A98                 | 6.05.40          | Commission Implementing Regulation (EU) 1584/2018  | 11.11.2018                 |
| A99                 | 4.10.16          | Organic Forum Review   | 23.10.2019                 |
| A100                | 2.10.01          | Commission Implementing Regulation (EU) 2164/2019  | 17.12.2019                 |
| A101                | 2.12.04          | Commission Implementing Regulation (EU) 2164/2019  | 17.12.2019                 |
| A102                | 4.09.02          | Commission Implementing Regulation (EU) 2164/2019  | 17.12.2019                 |

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| A103                | 6.05.20-21       | Commission Implementing Regulation (EU) 2164/2019                    | 17.12.2019                 |
| A104                | 6.05.40          | Commission Implementing Regulation (EU) 2164/2019                    | 17.12.2019                 |
| A105                | 4.03.08          | DAFM Press Release – Droimeann Recognised as Native Rare Irish Breed | 05.02.2020                 |
| A106                | 4.09.01          | Commission Implementing Regulation (EU) 2021/181                     | 15.02.2021                 |
| A107                | 6.05.20/6.05.21  | Commission Implementing Regulation (EU) 2021/181                     | 15.02.2021                 |
| A108                | 4.03.09          | Commission Implementing Regulation (EU) 2021/181                     | 15.02.2021                 |
| A109                | 4.08.21          | Commission Implementing Regulation (EU) 2021/181                     | 15.02.2021                 |
| A110                | 6.05.16          | Organic Forum Decision   | 18.05.2021                 |

\*Regulation officially published 14.06.2012 (implementation dates 01.01.2012 and 15.06.2012), however, notified to OCB operators in tandem with distribution of new standards manual in January 2012 as already agreed at EU level and notified to European OCBs late in 2011. Publication of 505/2012 simply completed the official publication process.

## Section 4

**Section 4.03.08 (Stricter Standards) is amended as follows (i.e. inclusion of Droimeann as rare breed):**

4.03.08 (889.9.4) The percentages referred to in paragraph **4.03.07 (889.9.3)** may be increased up to 40 %, **subject to prior authorisation by the competent authority**, in the following special cases:

- (a) When a major extension to the farm is undertaken;
- (b) When a breed is changed;
- (c) When a new livestock specialisation is initiated;
- (d) When breeds are in danger of being lost to farming as defined by DAFM/DEFRA and in that case animals of those breeds must not necessarily be nulliparous.

**Note 1: Designated rare breeds are as follows:**

**DAFM (Republic of Ireland)**

**Cattle:** Kerry, Dexter, Irish Maol (or Moiled), Droimeann

**Equines:** Connemara Pony, Irish Draught, Kerry Bog Pony

**Sheep:** Galway

**DEFRA (full listing available from the OCB)**

**Note:** All Stock including Pedigree stock with the exception of those identified at 4.03.08(d) must be nulliparous.

**Note:** Where brought in non organic stock is being requested under 4.03.08 above, the operator must contact their OCB for the authorisation requirements.

## Section 4

**Section 4.09.01, Section 3, previously amended by Amendment A51, is further amended as follows** (i.e. inclusion of *Monoammonium phosphate (ammonium dihydrogen orthophosphate)*):

4.09.01 (889.22.1) Non-organic feed materials of plant and animal origin may be used in organic production subject to the restrictions laid down in paragraph 4.08.21 (889.43) and only if they are listed below and the restrictions laid down therein are complied with:

### 3. Feed materials of mineral origin

| Authorisation | Substance  | Description, conditions for use |
|---------------|--|---------------------------------|
| A             | Calcareous marine shells   |                                 |
| A             | Maerl  |                                 |
| A             | Lithotamn  |                                 |
| A             | Calcium gluconate  |                                 |
| A             | Calcium carbonate  |                                 |
| A             | Defluorinated monocalciumphosphate                                 |                                 |
| A             | Defluorinated dicalciumphosphate                                   |                                 |
| A             | Magnesium oxide (anhydrous magnesia)                               |                                 |
| A             | Magnesium sulphate   |                                 |
| A             | Magnesium chloride   |                                 |
| A             | Magnesium carbonate  |                                 |
| A             | Calcium magnesium phosphate  |                                 |
| A             | Magnesium phosphate  |                                 |
| A             | Monosodium phosphate   |                                 |
| A             | Calcium sodium phosphate   |                                 |
| <b>A</b>      | <b>Monoammonium phosphate (ammonium dihydrogen orthophosphate)</b> | <b>Only for aquaculture</b>     |
| A             | Sodium chloride  |                                 |
| A             | Sodium bicarbonate   |                                 |
| A             | Sodium carbonate   |                                 |
| A             | Sodium sulphate  |                                 |
| A             | Potassium chloride   |                                 |



# Section 6

Sections 6.05.20 and 6.05.21, previously amended by Amendment A103, are further amended as follows (i.e. additions to use of E401 Sodium Alginate; Calcium Chloride and Activated Carbon):

6.05.20 (889. Annex VIII) Certain products and substances for use in production of processed organic food, yeast and yeast products.

6.05.21 TABLE A - FOOD ADDITIVES, INCLUDING CARRIERS

For the purpose of the calculation referred to in Article 23.4(a)(ii) of Regulation (EC) N° 834/2007, food additives marked with an asterisk in the column of the code number, shall be calculated as ingredients of agricultural origin.

| Code    | Name                     | Preparation of foodstuffs of |                   | Specific conditions and restrictions in addition to Regulation (EC) No 1333/2008   |
|---------|--------------------------|------------------------------|-------------------|--|
|         |                          | plant origin                 | Animal origin     |  |
| E 153   | Vegetable carbon         |                              | X                 | Ashy goat cheese<br>Morbier cheese   |
| E 160b* | Annatto, Bixin, Norbixin |                              | X                 | Red Leicester cheese<br>Double Gloucester cheese<br>Cheddar<br>Mimolette cheese  |
| E 170   | Calcium carbonate        | X                            | X                 | Shall not be used for colouring or calcium enrichment of products  |
| E 220   | Sulphur dioxide          | X                            | X(Only for mead)  | In fruit wines (wine made from fruits other than grapes, including cider and perry) and mead with and without added sugar: 100 mg/l (Maximum levels available from all sources, expressed as SO <sub>2</sub> in mg/l)  |
| E 223   | Sodium metabisulphite    |                              | X                 | Crustaceans  |
| E 224   | Potassium metabisulphite | X                            | X (Only for mead) | In fruit wines (wine made from fruits other than grapes, including cider and perry) and mead with and without added sugar: 100 mg/l (Maximum levels available from all sources, expressed as SO <sub>2</sub> in mg/l)  |
| E250    | Sodium nitrite           |                              | X                 | For meat products. May only be used, if it has been demonstrated to the satisfaction of the competent authority that no technological alternative, giving the same guarantees and/or allowing to maintain the specific features of the product, is available. Not in combination with E252. Indicative ingoing amount expressed as NaNO <sub>2</sub> : 80 mg/kg, maximum residual amount expressed as NaNO <sub>2</sub> : 50 mg/kg |

| Code         | Name                    | Preparation of foodstuffs of |                   | Specific conditions and restrictions in addition to Regulation (EC) No 1333/2008   |
|--------------|-------------------------|------------------------------|-------------------|--|
|              |                         | plant origin                 | Animal origin     |  |
| E252         | Potassium nitrate       |                              | X                 | For meat products. May only be used, if it has been demonstrated to the satisfaction of the competent authority that no technological alternative, giving the same guarantees and/or allowing to maintain the specific features of the product, is available. Not in combination with E250. Indicative ingoing amount expressed as NaNO <sub>3</sub> : 80 mg/kg, maximum residual amount expressed as NaNO <sub>3</sub> : 50 mg/kg |
| E 270        | Lactic acid             | X                            | X                 |  |
| E 290        | Carbon dioxide          | X                            | X                 |  |
| E 296        | Malic acid              | X                            |                   |  |
| E 300        | Ascorbic acid           | X                            | X                 | With regard to foodstuffs of animal origin: Meat products  |
| E 301        | Sodium ascorbate        |                              | X                 | With regard to foodstuffs of animal origin: Meat products in connection with nitrates and nitrites   |
| E 306(*)     | Tocopherol-rich extract | X                            | X                 | Anti-oxidant   |
| E 322(*)     | Lecithins               | X                            | X                 | With regard to foodstuffs of animal origin: Milk products.<br>Only when derived from organic production. Applicable as of 1 January 2022. Until that date, only when derived from organic raw material.  |
| E 325        | Sodium lactate          |                              | X                 | Milk-based and meat products   |
| E 330        | Citric acid             | X                            | X                 |  |
| E 331        | Sodium citrates         | X                            | X                 |  |
| E 333        | Calcium citrates        | X                            |                   |  |
| E 334        | Tartaric acid (L(+)-)   | X                            | X (Only for mead) | With regard to foodstuffs of animal origin: Mead.  |
| E 335        | Sodium tartrates        | X                            |                   |  |
| E 336        | Potassium tartrates     | X                            |                   |  |
| E 341 (i)    | Monocalcium phosphate   | X                            |                   | Raising agent for self-raising flour   |
| E 392*       | Extracts of Rosemary    | X                            | X                 | Only when derived from organic production  |
| E 400        | Alginic acid            | X                            | X                 | With regard to foodstuffs of animal origin: milk-based products  |
| <b>E 401</b> | <b>Sodium alginate</b>  | <b>X</b>                     | <b>X</b>          | <b>With regard to foodstuffs of animal origin: milk-based products and sausages based on meat</b>  |
| E 402        | Potassium alginate      | X                            | X                 | With regard to foodstuffs of animal origin: milk-based products  |

| Code       | Name                           | Preparation of foodstuffs of |               | Specific conditions and restrictions in addition to Regulation (EC) No 1333/2008  |
|------------|--------------------------------|------------------------------|---------------|---|
|            |                                | plant origin                 | Animal origin |   |
| E 406      | Agar                           | X                            | X             | With regard to foodstuffs of animal origin: milk-based products and meat products   |
| E 407      | Carrageenan                    | X                            | X             | With regard to foodstuffs of animal origin: milk-based products   |
| E 410*     | Locust bean gum                | X                            | X             | Only when derived from organic production. Applicable as of 1 January 2022.   |
| E 412*     | Guar gum                       | X                            | X             | Only when derived from organic production. Applicable as of 1 January 2022.   |
| E 414*     | Arabic gum                     | X                            | X             | Only when derived from organic production. Applicable as of 1 January 2022.   |
| E 415      | Xanthan gum                    | X                            | X             |   |
| E 417      | Tara gum powder                | X                            | X             | Thickener<br>Only when derived from organic production. Applicable as of 1 January 2022.  |
| E 418      | Gellan gum                     | X                            | X             | High-acyl form only<br>Only when derived from organic production. Applicable as of 1 January 2022.  |
| E 422      | Glycerol                       | X                            | X             | Only from plant origin<br>Only when derived from organic production. Applicable as of 1 January 2022.<br>For plant extracts, flavourings, humectant in gel capsules and as a surface coating of tablets |
| E 440 (i)* | Pectin                         | X                            | X             | With regard to foodstuffs of animal origin: milk-based products   |
| E 464      | Hydroxypropyl methyl cellulose | X                            | X             | Encapsulation material for capsules   |
| E 500      | Sodium carbonates              | X                            | X             |   |
| E 501      | Potassium carbonates           | X                            |               |   |
| E 503      | Ammonium carbonates            | X                            |               |   |
| E 504      | Magnesium carbonates           | X                            |               |   |
| E 509      | Calcium chloride               |                              | X             | Milk coagulation  |
| E 516      | Calcium sulphate               | X                            |               | Carrier   |
| E 524      | Sodium hydroxide               | X                            |               | Surface treatment of "Laugengebäck" and regulation of acidity in organic flavourings  |

| Code   | Name            | Preparation of foodstuffs of |               | Specific conditions and restrictions in addition to Regulation (EC) No 1333/2008   |
|--------|-----------------|------------------------------|---------------|--|
|        |                 | plant origin                 | Animal origin |  |
| E 551  | Silicon dioxide | X                            | X             | For herbs and spices in dried powdered form, flavourings and propolis  |
| E 553b | Talc            | X                            | X             | With regard to foodstuffs of animal origin: surface treatment of sausages  |
| E 901  | Beeswax         | X                            |               | As a glazing agent for confectionary only. Beeswax from organic production   |
| E 903  | Carnauba wax    | X                            |               | As a glazing agent for confectionary<br>As a mitigating method for mandatory extreme cold treatment of fruit as a quarantine measure against harmful organisms (Commission Implementing Directive (EU) 2017/1279) (1)<br>Only when derived from organic production. Applicable as of 1 January 2022. Until that date, only when derived from organic raw material. |
| E 938  | Argon           | X                            | X             |  |
| E 939  | Helium          | X                            | X             |  |
| E 941  | Nitrogen        | X                            | X             |  |
| E 948  | Oxygen          | X                            | X             |  |
| E 968  | Erythritol      | X                            | X             | Only when derived from organic production without using ion exchange technology  |

<sup>(1)</sup> Commission Implementing Directive (EU) 2017/1279 of 14 July 2017 amending Annexes I to V to Council Directive 2000/29/EC on protective measures against the introduction into the Community of organisms harmful to plants or plant products and against their spread within the Community (OJ L 184, 15.7.2017, p. 33).

**TABLE B — PROCESSING AIDS AND OTHER PRODUCTS, WHICH MAY BE USED FOR PROCESSING OF INGREDIENTS OF AGRICULTURAL ORIGIN FROM ORGANIC PRODUCTION**

| Name                           | Preparation of all foodstuffs of plant origin | Preparation of all foodstuffs of animal origin | Specific conditions and restrictions in addition to Regulation (EU) No 1333/2008             |
|--------------------------------|---|--|--|
| Water                          | X   | X  | Drinking water within the meaning of Council Directive 98/83/EC                              |
| <b>Calcium chloride</b>        | <b>X</b>                                      | <b>X</b>                                       | <b>Coagulation agent. With regard to foodstuffs of animal origin: sausages based on meat</b> |
| Calcium carbonate              | X   |  |  |
| Calcium hydroxide              | X   |  |  |
| Calcium sulphate               | X   |  | Coagulation agent  |
| Magnesium chloride (or nigari) | X   |  | Coagulation agent  |
| Potassium carbonate            | X   |  | With regard to foodstuffs of plant origin: drying of grapes                                  |

| Name                                      | Preparation of all foodstuffs of plant origin | Preparation of all foodstuffs of animal origin | Specific conditions and restrictions in addition to Regulation (EU) No 1333/2008   |
|---|---|--|--|
| Sodium carbonate                          | X   | X  |  |
| Lactic acid                               |   | X  | With regard to foodstuffs of animal origin: for the regulation of the pH of the brine bath in cheese production  |
| L(+)-lactic acid from fermentation        | X   |  | With regard to foodstuffs of plant origin: for the preparation of plant protein extracts   |
| Citric acid                               | X   | X  |  |
| Sodium hydroxide                          | X   |  | With regard to foodstuffs of plant origin: for sugar(s) production; for oil production excluding olive oil production; for the preparation of plant protein extracts   |
| Sulphuric acid                            | X   | X  | Gelatine production Sugar(s) production  |
| Hop extract                               | X   |  | With regard to foodstuffs of plant origin: only for antimicrobial purposes in production of sugar.<br>When available from organic production   |
| Pine rosin extract                        | X   |  | With regard to foodstuffs of plant origin: only for antimicrobial purposes in production of sugar.<br>When available from organic production   |
| Hydrochloric acid                         |   | X  | With regard to foodstuffs of animal origin: Gelatine production; for the regulation of the pH of the brine bath in the processing of Gouda, Edam and Maasdammer cheeses, Boerenkaas, Friese and Leidse Nagelkaas |
| Ammonium hydroxide                        |   | X  | With regard to foodstuffs of animal origin: gelatine production  |
| Hydrogen peroxide                         |   | X  | With regard to foodstuffs of animal origin: gelatine production  |
| Carbon dioxide                            | X   | X  |  |
| Nitrogen                                  | X   | X  |  |
| Ethanol                                   | X   | X  | Solvent  |
| Tannic acid                               | X   |  | Filtration aid   |
| Egg white albumin                         | X   |  |  |
| Casein                                    | X   |  |  |
| Gelatin                                   | X   |  |  |
| Isinglass                                 | X   |  |  |
| Vegetable oils                            | X   | X  | Greasing, releasing or anti-foaming agent. Only when derived from organic production   |
| Silicon dioxide gel or colloidal solution | X   |  |  |

| Name                    | Preparation of all foodstuffs of plant origin | Preparation of all foodstuffs of animal origin | Specific conditions and restrictions in addition to Regulation (EU) No 1333/2008   |
|-------------------------|---|--|--|
| <b>Activated carbon</b> | <b>X</b>                                      | <b>X</b>                                       |  |
| Talc                    | X   |  | In compliance with the specific purity criteria for food additive E 553b   |
| Bentonite               | X   | X  | With regard to foodstuffs of animal origin: as a sticking agent for mead   |
| Cellulose               | X   | X  | With regard to foodstuffs of animal origin: Gelatine production  |
| Diatomaceous earth      | X   | X  | With regard to foodstuffs of animal origin: Gelatine production  |
| Perlite                 | X   | X  | With regard to foodstuffs of animal origin: Gelatine production  |
| Hazelnut shells         | X   |  |  |
| Rice meal               | X   |  |  |
| Beeswax                 | X   |  | Releasing agent.<br>Beeswax from organic production  |
| Carnauba wax            | X   |  | Releasing agent.<br>Only when derived from organic production. Applicable as of 1 January 2022. Until that date, only when derived from organic raw material   |
| Acetic acid/vinegar     |   | X  | Only when derived from organic production. For fish processing only. From natural fermentation, Not to be produced by or from GMO  |
| Thiamin hydrochloride   | X   | X  | Only for use in processing of fruit wines, including cider and perry and mead  |
| Diammonium phosphate    | X   | X  | Only for use in processing of fruit wines, including cider and perry and mead  |
| Wood fibre              | X   | X  | The source of timber should be restricted to certified, sustainably harvested wood.<br>Wood used must not contain toxic components (post-harvest treatment, naturally occurring toxins or toxins from micro-organisms) |

**TABLE C — PROCESSING AIDS FOR THE PRODUCTION OF YEAST AND YEAST PRODUCTS**

| Name             | Primary yeast | Yeast confections/formulations | Specific conditions                              |
|------------------|---------------|--------------------------------|--|
| Calcium chloride | X             |                                |  |
| Carbon dioxide   | X             | X                              |  |
| Citric acid      | X             |                                | For the regulation of the pH in yeast production |
| Lactic acid      | X             |                                | For the regulation of the pH in yeast production |

| Name             | Primary yeast | Yeast confections/<br>formulations | Specific conditions  |
|------------------|---------------|------------------------------------|--|
| Nitrogen         | X             | X                                  |  |
| Oxygen           | X             | X                                  |  |
| Potato starch    | X             | X                                  | For filtering<br>Only when derived from organic<br>production                              |
| Sodium carbonate | X             | X                                  | For the regulation of the pH   |
| Vegetable oils   | X             | X                                  | Greasing, releasing or anti-foaming agent<br>Only when derived from organic<br>production' |

## **Section 4**

**Section 4.03.09 of the Standards, previously amended by Amendment A93, is further amended as follows:**

- 4.03.09(b) (889.42.b) Non-organically reared pullets for egg production of not more than 18 weeks may be brought into an organic livestock unit until 31 December 2021, when organically reared pullets are not available and provided that the relevant provisions laid down in **Sections 4.08, 4.09 & 4.10 (889. Section 3 and 4 of Chapter 2)** are complied with from day olds onwards (i.e. from up to 3 days old onwards).



## **Section 4**

**Section 4.08.21 of the Standards, previously amended by Amendment A94, is further amended as follows:**

4.08.21 (889.43) Where the conditions laid down in **Section 1.09.02 b) (834.22.2b)** and where farmers are unable to obtain protein feed exclusively from organic production, the use of a limited proportion of non-organic protein feed is allowed for porcine and poultry species.

The maximum percentage of non-organic protein feed authorised per period of 12 months for those species shall be 5 % for calendar years 2018, 2019, 2020 and 2021.

The figures shall be calculated annually as a percentage of the dry matter of feed from agricultural origin.

The operator shall keep documentary evidence of the need for the use of this provision.

**Note:** *Non-organic feedstuffs (up to the above specified limits) may only be used where the producer can show to the satisfaction of the OCB that they were unable to obtain, in the first instance, certified organic feedstuffs.*

## Section 6

Section 6.05.16 of the Standards is amended as follows:

6.05.16 (834.18.2)

Organic feed materials, or feed materials from production in conversion, shall not enter simultaneously with the same feed materials produced by non-organic means into the composition of the organic feed product.