

Denmark comments 2. September 2020



Brussels, **XXX**
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ANNEXES 1 to 6

**AUTHORISED PRODUCTS AND SUBSTANCES FOR USE IN ORGANIC
PRODUCTION**

ANNEXES

to the

COMMISSION IMPLEMENTING REGULATION

**concerning the authorisation of products and substances for use in organic production
and repealing Regulation (EC) No 889/2008**

ANNEX III

AUTHORISED PRODUCTS AND SUBSTANCES FOR USE IN FEED PRODUCTION

Part A: Authorised non-organic feed material of plant, algal, animal or yeast origin or feed material of microbial or mineral origin referred to in Article 24(1)(c) of Regulation (EU) 2018/848

(1) FEED MATERIALS OF MINERAL ORIGIN

| Nr. Feed catalogue ¹ | Name | Specifications/restrictions |
|---------------------------------|---|-----------------------------|
| 11.1.1 | Calcium carbonate | |
| 11.1.2 | Calcareous marine shells | |
| 11.1.4 | Maerl | |
| 11.1.5 | Lithotamnium | |
| 11.1.13 | Calcium gluconate | |
| 11.2.1 | Magnesium oxide | |
| 11.2.4 | Magnesium sulphate anhydrous | |
| 11.2.6 | Magnesium chloride | |
| 11.2.7 | Magnesium carbonate | |
| 11.3.1 | Dicalcium phosphate | |
| 11.3.3 | Monocalcium phosphate | Only for aquaculture |
| 11.3.5 | Calcium-magnesium phosphate | |
| 11.3.8 | Magnesium phosphate | |
| 11.3.10 | Monosodium phosphate | |
| 11.3.16 | Calcium sodium phosphate | |
| 11.3.17 | Monoammonium phosphate (Ammonium dihydrogen orthophosphate) | Only for aquaculture |
| 11.4.1 | Sodium chloride | |
| 11.4.2 | Sodium bicarbonate | |
| 11.4.4 | Sodium carbonate | |
| 11.4.6 | Sodium sulphate | |
| 11.5.1 | Potassium chloride | |

Kommenterede [MKA(1): We do not support a new restriction for use only for feed for aquaculture animals.

¹ Commission Regulation (EU) No 68/2013, OJ L29, 30.1.2013, p 1.

(2) OTHER FEED MATERIALS

| Nr. Feed catalogue ² | Name | Specifications/restrictions |
|---------------------------------|--|--|
| | Cholesterol | Product obtained from wool grease (lanolin) by saponification, separations and crystallization, from shellfish or other sources. To secure the quantitative dietary needs of penaeid shrimps and freshwater prawns (<i>Macrobrachium</i> spp.) in the grow-out stage and in earlier life stages in nurseries and hatcheries. When not available from organic production |
| 10 | Fish, other aquatic animals and products derived thereof | Provided that they are obtained from sustainable fisheries. Provided that they are produced or prepared without chemically synthesised solvents. Their use is authorised only to non-herbivores livestock. The use of fish protein hydrolysate is authorised only for young non-herbivores livestock. |
| | Phytoplankton and zooplankton | Only in the larval rearing of organic juveniles. |
| ex 12.1.5 | Yeasts | Yeast obtained from <i>Saccharomyces cerevisiae</i> or <i>Saccharomyces carlsbergensis</i> , inactivated resulting in absence of live micro-organisms. When not available from organic production |
| ex 12.1.12 | Yeast products | Fermentation product obtained from <i>Saccharomyces cerevisiae</i> , <i>Saccharomyces carlsbergensis</i> , inactivated resulting in absence of live micro-organisms containing yeast parts. When not available from organic production |
| 10 | Fish meal, fish oil and feed material of fish origin | In accordance with points 3.1.3.1(e), 3.1.3.3(e) and (d) of part III of Annex II to Regulation (EU) 2018/848. |

Kommenterede [MKA(2): We welcome this. We find this in line with 2.3 of Part V of Annex II in 2018/848. The question of non-herbivores are however a general requirement.

Kommenterede [MKA(3): It is not clear why we only accept 2 strains when the feed catalogue mention several strains as far as they are not GM-based ?

In COMMISSION REGULATION (EU) 2017/1017 of 15 June 2017 amending Regulation (EU) No 68/2013 on the Catalogue of feed materials several yeast strains are listed. Perhaps we should also mention these here – if GM-free?

12.1.5 Yeasts [brewers' yeast]
All yeasts obtained from *Saccharomyces cerevisiae*, *Saccharomyces carlsbergensis*, *Kluyveromyces lactis*, *Kluyveromyces fragilis*, *Torulaspora delbrueckii*, *Cyberlindnera jadinii*(3), *Saccharomyces uvarum*, *Saccharomyces ludwigii* or *Brettanomyces* ssp..

Kommenterede [MKA(4): As above

Kommenterede [DB(5): This is confusing because it looks like now it is always authorised, while the intention was only when specifically authorised. Moreover the erest is redundant because everything is already specified and giving restrictions. We intend to repeat it here but this only confuses (see also NO comments referring to EGTOP Feed II)

Kommenterede [MKA(6R5): We agree with DE that due to clarity and transparency we should rather keep this.

² Commission Regulation (EU) No 68/2013, OJ L29, 30.1.2013, p 1.

| | | |
|----|----------------------------------|--|
| 10 | Fishmeal and fish oil | In accordance with points 3.1.3.1(e), 3.1.3.4(e)(i) and (ii) of part III of Annex II to Regulation (EU) 2018/848. |
| | Molasses | In accordance with Article 24(3)(e)(iv) of Regulation (EU) 2018/848. |
| | Spices | In accordance with Article 24(3)(e)(iv) of Regulation (EU) 2018/848. |
| | Herbs | In accordance with Article 24(3)(e)(iv) of Regulation (EU) 2018/848. |

Kommenterede [DB(7)]: See comment NO

Kommenterede [MKA(8)]: We do not see why these 3 categories should not be kept in the annex – as we read article 24 access to molasses, spices or herbs, these products needs to be obtained on the annex to get access to use it?

Kommenterede [DB(9)]: See comments NO

Kommenterede [DB(10)]: See comments NO

Part B: Authorised feed additives and processing aids used in animal nutrition referred to in Article 24(1)(d) of Regulation (EU) 2018/848

Feed additives listed in this Annex must be authorised under Regulation (EC) No 1831/2003 of the European Parliament and of the Council.

The specific conditions set out here are to be applied in addition to the conditions of the authorisations under Regulation (EC) No 1831/2003.

(1) TECHNOLOGICAL ADDITIVES

(a) Preservatives

| ID numbers or Functional groups | Substance | Description, conditions for use |
|---------------------------------|----------------|---------------------------------|
| E 200 | Sorbic acid | |
| E 236 | Formic acid | |
| E 237 | Sodium formate | |
| E 260 | Acetic acid | |
| E 270 | Lactic acid | |
| E 280 | Propionic acid | |
| E 330 | Citric acid | |

(b) Antioxidants

| ID numbers or Functional groups | Substance | Description, conditions for use |
|---------------------------------|---|---------------------------------|
| 1b306(i) | Tocopherol extracts from vegetable oils | |
| 1b306(ii) | Tocopherol-rich extracts from vegetable oils (delta rich) | |

(c) Emulsifiers, stabilisers, thickeners and gelling agents

| ID numbers or Functional groups | Substance | Description, conditions for use |
|---------------------------------|-----------|---------------------------------|
| | | |

| | | |
|---------------|-----------|---|
| 1c322, 1c322i | Lecithins | Only when derived from organic raw material <u>from organic production</u> . Use restricted to aquaculture animal feed. |
|---------------|-----------|---|

Kommenterede [MKA(11)]: It seems to be wrongly translated into Danish which should then be corrected.

(d) Binders and anti-caking agents

| ID numbers or Functional groups | Substance | Description, conditions for use |
|---------------------------------|--|--|
| E 412 | Guar gum | |
| E 535 | Sodium ferrocyanide | Maximum dose rate of 20 mg/kg NaCl calculated as ferrocyanide anion. |
| E 551b | Colloidal silica | |
| E 551c | Kieselgur (diatomaceous earth, purified) | |
| 1m558i | Bentonite | |
| E 559 | Kaolinitic clays, free of asbestos | |
| E 560 | Natural mixtures of steatites and chlorite | |
| E 561 | Vermiculite | |
| E 562 | Sepiolite | |
| E 566 | Natrolite-Phonolite | |
| 1g568 | Clinoptilolite of sedimentary origin | |
| E 599 | Perlite | |

(e) Silage additives

| ID numbers or Functional groups | Substance | Description, conditions for use |
|---------------------------------|--------------------------|---------------------------------|
| 1k | Enzymes, micro-organisms | |

| | | |
|-------|-------------------|--|
| 1k236 | Formic acid | Only authorised to ensure adequate fermentation. |
| 1k237 | Sodium formate | |
| 1k280 | Propionic acid | |
| 1k281 | Sodium propionate | |

(2) SENSORY ADDITIVES

| ID numbers or Functional groups | Substance | Description, conditions for use |
|---------------------------------|--|--|
| E 161y2 a | Carotenoids and xanthophylls Astaxanthin-rich Phaffia rhodozyma | <p>Astaxanthin derived primarily from organic sources, such as organic crustacean shells, may be used in the feed ration for salmon and trout within the limit of their physiological needs.</p> <p>If no astaxanthin derived primarily from organic sources are available, astaxanthin from natural sources may be used, <u>as Astaxanthin-rich Phaffia rhodozyma</u>.</p> |
| 2b | Flavouring compounds | Only extracts from agricultural products, including Chestnut extract (<i>Castanea sativa</i> Mill.). |

Kommenterede [MKA(12): In this question we ask for status quo.

(3) NUTRITIONAL ADDITIVES

(a) *Vitamins, pro-vitamins and chemically well-defined substances having similar effect*

| ID numbers or Functional groups | Substance | Description, conditions for use |
|---------------------------------|--------------------------|--|
| 3a | Vitamins and provitamins | <p>Derived from agricultural products.</p> <p>If derived synthetically, only those identical to vitamins derived from agricultural products may be used for monogastric animals and aquaculture animals.</p> <p>If derived synthetically, only vitamins A, D and E identical to vitamins derived from agricultural products may be used for ruminants; the use is subject to prior authorisation of the Member States based on the assessment of the possibility for organic</p> |

| | | |
|-------|-------------------|---|
| | | ruminants to obtain the necessary quantities of the said vitamins through their feed rations |
| 3a920 | Betaine anhydrous | Only for monogastric animals. Only from natural origin and when available from organic origin production. |

Kommenterede [MKA(13): We have a translation problem here – it would be better to rephrase the sentence. In the DK translation origin from organic production becomes an absolute requirement.

(b) *Compounds of trace elements*

| ID numbers or Functional groups | Substance | Description, conditions for use |
|---------------------------------|--|---------------------------------|
| 3b101 | Iron(II) carbonate (siderite) | |
| 3b103 | Iron(II) sulphate monohydrate | |
| 3b104 | Iron(II) sulphate heptahydrate | |
| 3b201 | Potassium iodide | |
| 3b202 | Calcium iodate, anhydrous | |
| 3b203 | Coated granulated calcium iodate anhydrous | |
| 3b301 | Cobalt(II) acetate tetrahydrate | |
| 3b302 | Cobalt(II) carbonate | |
| 3b303 | Cobalt(II) carbonate hydroxide (2:3) monohydrate | |
| 3b304 | Coated granulated cobalt(II) carbonate | |
| 3b305 | Cobalt(II) sulphate heptahydrate | |
| 3b402 | Copper(II) carbonate dihydroxy monohydrate | |
| 3b404 | Copper (II) oxide | |
| 3b405 | Copper(II) sulphate pentahydrate | |
| 3b409 | Dicopper chloride trihydroxide (TBCC) | |
| 3b502 | Manganese (II) oxide | |
| 3b503 | Manganous sulfate, monohydrate | |
| 3b603 | Zinc oxide | |
| 3b604 | Zinc sulphate heptahydrate | |

| | | |
|--|--|--|
| 3b605 | Zinc sulphate monohydrate | |
| 3b609 | Zinc chloride hydroxide monohydrate (TBZC) | |
| 3b701 | Sodium molybdate dihydrate | |
| 3b801 | Sodium selenite | |
| 3b802 | Coated granulated sodium selenite | |
| [3b803] | [Sodium selenate] | |
| 3b810, 3b811, 3b8.12, 3b813 and 3b817 | Selenised yeast inactivated a.o. | |

(c) *Amino acids, their salts and analogues*

| ID numbers or Functional groups | Substance | Description, conditions for use |
|---------------------------------------|---|--|
| 3c3.5.1 | L-histidine monohydrochloride monohydrate | Produced through fermentation. May be used in the feed ration for salmonids when the feed sources listed in paragraph 3.1.3.3 of part II of Annex II, do not provide a sufficient amount of histidine to meet the dietary needs of the fish. |

(4) ZOOTECHNICAL ADDITIVES

| ID numbers or Functional groups | Substance | Description, conditions for use |
|---------------------------------------|---------------------------|---------------------------------|
| 4a, 4b, 4c and 4d | Enzymes and microorganism | |

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Formateret: Engelsk (Storbritannien)