

Revision of permitted substances for use in organic production (2025)

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Draft Implementing Regulation amending and correcting Implementing Regulation (EU) 2021/1165 authorising certain products and substances for use in organic production and establishing their lists

What is changing and why?

The European Union (EU) proposes to update the list of substances and products that can be used in organic products that are imported into the EU, adding to the list of low-risk active substances, authorised fertilisers, feed materials, feed additives, and food additives (see Tables 1 and 2).

This includes the authorisation in non-EU countries of the use of micro-organisms (including viruses) when used as biological control agents in organic production, and of ethylene for flower induction in pineapple.

Permitting the use of ethylene in organic pineapple production and micro-organisms in organic production is expected to support organic production in non-EU countries.

Actions

Where countries are members of the World Trade Organisation, comments on the proposal can be submitted via the [National TBT notification authority](#) of the country concerned to the EU TBT Enquiry Point until **11 April 2025**. Comments can also be submitted via the Commission's [Have Your Say](#) webpage until **4 March 2025**.

Timeline


The European Commission intends to adopt the proposed Regulation in the first quarter of 2025. The Regulation will apply within 20 days of its publication (expected to be in the second quarter of 2025).

For more information see the [full record](#) on the AGRINFO website – where you can also view the latest [AGRINFO Update](#) newsletters and [search](#) the database.


Tables & Figures

| Table 1 Proposed additions to Annexes of Regulation 2021/1165 ^[a] | | | | | |
|---|---|---|---|------------------------------------|--|
| Additions to authorised list of: | | | | | |
| Low-risk active substances | Fertilisers, soil conditioners, and nutrients | Feed materials | Feed additives and processing aids | Food additives and processing aids | Substances that may be used in organic production in non-EU countries |
| Annex I | Annex II | Annex III(A) | Annex III(B) | Annex V | Annex VI |
| Lavandulyl senecioate | Carbon dioxide | Single-cell proteins from <i>Trichoderma viride</i> and <i>Aspergillus oryzae</i> | Calcium propionate (preservative) | Buffered vinegar | Micro-organisms including viruses, when used as biological control agents ^[c] |
| Potassium hydrogen carbonate ^[b] | Calcium acetate | Products from <i>Bacillus subtilis</i> rich in protein | Iron(II) fumarate (nutritional additive, compounds of trace elements) | Fermentation activators | Ethylene for flower induction in pineapple |
| Straight-chain lepidopteran pheromones (acetates) | Calcium phosphate | Calcium stearate | Ethanol (processing aid) | | |
| Sheep fat ^[b] (used as repellent by smell) | Plant fibre mats | | Papain (processing aid) | | |
| Quartz sand ^[b] | Calcium and magnesium gluconate | | | | |
| Silicon dioxide | | | | | |

[a] For details of the description, specific limits, and conditions, see Annex to the draft Regulation.
 [b] Moved to category “low-risk active substances” from category “active substances other than basic substances”.
 [c] These must not be from genetically modified organism (GMOs) or produced using media of GMO origin.


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Source: based on [Annex](#) to the draft Regulation

| Table 2 Proposed changes to description/conditions of use in Annexes of Regulation 2021/1165 | | | | |
|---|--|--|------------------------------------|---|
| Low-risk active substances | Fertilisers, soil conditioners, and nutrients | Feed materials | Feed additives and processing aids | Food additives and processing aids |
| Annex I | Annex II | Annex III(A) | Annex III(B) | Annex V |
| Pheromones and other semiochemicals | Products and by-products of plant origin; stone meal, clays, and clay minerals | Calcium chloride, and propylene glycol | Lecithin and iron dextran | Yeasts for wine production and lactic acid bacteria |
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Source: based on [Annex](#) to the draft Regulation

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