

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

Published by AGRINFO on 10 Feb 2025

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


The European Commission's [Have Your Say](#) consultation closed on 4 March 2025; the World Trade Organization's consultation closed on 11 April 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					
<p>[a] For details of the description, specific limits, and conditions, see Annex to the draft Regulation.</p> <p>[b] Moved to category “low-risk active substances” from category “active substances other than basic substances”.</p> <p>[c] These must not be from genetically modified organism (GMOs) or produced using media of GMO origin.</p> <div style="text-align: center;">  www.agrininfo.eu </div>					

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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