Novel food: Rhizomucor pusillus mycelium

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EU authorises *Rhizomucor pusillus* mycelium as a novel food

Commission Implementing Regulation (EU) 2026/1507 of 3 July 2026 authorising the placing on the market of Rhizomucor pusillus mycelium as a novel food and amending Implementing Regulation (EU) 2017/2470

Update

The European Union (EU) has authorised the use of *Rhizomucor pusillus* mycelium as a novel food for adults when used as a whole food, as an ingredient in food products, and in food supplements.

Impacted products

Food supplements

What is changing?

The EU has authorised the use of *Rhizomucor pusillus* mycelium as a novel food for adults when used as a whole food, as an ingredient in food products, and in food supplements. Children, and pregnant and breastfeeding women, should not consume it.

Maximum authorised levels apply to the use of *R. pusillus* mycelium (see Table 1).

The ingredient must be labelled on foods as "*Rhizomucor pusillus* mycelium" with the indication that it "should not be consumed by persons under 18 years of age, pregnant and lactating women".

Only the company that applied for authorisation, The Protein Brewery B.V., is authorised to put products containing *R. pusillus* mycelium on the EU market over the next 5 years unless it gives permission, or another applicant obtains a separate authorisation based on independent data.

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Why?

The Protein Brewery B.V. requested permission to use *Rhizomucor pusillus* mycelium in food supplements. The European Food Safety Authority has concluded that *R. pusillus* mycelium is safe under the proposed conditions of use (EFSA 2025).

Timeline

This novel food may be placed on the EU market from **26 July 2026**.

Background

This Regulation updates the Annex to Regulation 2017/2470 which lists authorised novel foods (see the Union list of novel foods). For further information on the EU novel foods authorisation process, see Novel foods explained.

Resources

EFSA (2025) Safety of *Rhizomucor pusillus* biomass powder as a novel food pursuant to Regulation (EU) 2015/2283. EFSA Journal, 23(12): e9707.

Sources

Regulation (EU) 2026/1507 authorising the placing on the market of Rhizomucor pusillus mycelium as a novel food

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Tables & Figures

Table 1
Maximum levels for the use of *Rhizomucor pusillus* mycelium powder

Food category	Maximum levels (g per 100 g)
Breakfast cereals; cereal-, fruit-, or vegetable-based snacks	30
Biscuits	10
Cereal bars	35
Dairy products (except drinks)	20
Non-alcoholic beverages	10
Flatbreads and steamed breads	20
Chocolate confectionery	15
Cocoa-based spreads	20
Meal replacements for weight control (as drinks)	Maximum two meals per day up to a maximum of 40 g per day
Food supplements	6 g per day

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Source: Regulation 2026/1507, Annex

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