

Novel food: Schizochytrium oil

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Commission Implementing Regulation (EU) [2025/2245](#) as regards the conditions of use of the novel food *Schizochytrium* sp. (ATCC PTA-9695) oil

Commission Implementing Regulation (EU) [2025/1515](#) authorising the placing on the market of *Schizochytrium limacinum* (ATCC-20889) oil as a novel food

Commission Implementing Regulation (EU) [2025/688](#) as regards the conditions of use of the novel food *Schizochytrium* sp. (FCC-3204) oil

What is changing and why?

The European Union (EU) has authorised the use of the novel food *Schizochytrium* sp. (ATCC PTA-9695) oil in food supplements intended for the general population, allowing increased levels of docosahexaenoic acid (DHA).

This follows the authorisation earlier in 2025 of:

- *Schizochytrium limacinum* (ATCC-20889) as a novel food for use in infant/follow-on formula
- new conditions of use for the novel food *Schizochytrium* sp. (FCC-3204) oil in protein products.

Table 1 provides details of the strains, authorised uses, and companies that sought these authorisations.

Timeline


New conditions for use of:

- *Schizochytrium* sp. (ATCC PTA-9695) oil in food supplements intended for the general population – apply from 30 November 2025
- *Schizochytrium* sp. (FCC-3204) oil in protein products – apply from 1 May 2025.

The use of *S. limacinum* (ATCC-20889) oil in infant/follow-on formula is permitted from **18 August 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 <i>Schizochytrium</i> strains authorised as novel foods | | | | |
|---|---|-------------------------------------|----------------------------|---|
| Strain | Authorised uses | Applicant company | Exclusivity period | Labelling requirements |
| ATCC PTA-9695 | Food supplements <ul style="list-style-type: none"> for the general population excluding infants and young children (>3 years), 1 g DHA/day^[1] for children under 3 years, 250 mg DHA/day | DSM Nutritional Products Europe Ltd | No exclusivity period | “Oil from the microalgae <i>Schizochytrium</i> sp.” and a statement that food supplements containing >250 mg DHA/day should not be consumed by children under 3 years |
| ATCC-20889 | <ul style="list-style-type: none"> Infant formula Follow-on formula | BioPlus Life Sciences | 18 Aug 2025 to 18 Aug 2030 | “Oil from the microalgae <i>Schizochytrium limacinum</i> ” |
| FCC-3204 | <ul style="list-style-type: none"> Protein products (excluding dairy analogues) Infant and follow-on formula^[2] Food supplements (>3 years)^[2] | Fermentalg | 1 May 2025 to 1 May 2030 | “Oil from the microalgae <i>Schizochytrium</i> sp.” |
| 1. DHA, docosahexaenoic acid. 2. Uses previously authorised under Regulation 2021/1326.  www.agrinfo.eu | | | | |

Source: based on Regulations [2025/2245](#), [2025/1515](#), [2025/688](#)

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