Novel food: Calanus oil

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European Commission updates specification for novel food Calanus finmarchicus oil

Commission Implementing Regulation (EU) 2025/1513 of 28 July 2025 amending Implementing Regulation (EU) 2017/2470 as regards the conditions of use and the additional labelling requirements of the novel food *Calanus finmarchicus* oil

Update

The European Commission has updated the specifications (permitted use levels) for the novel food *Calanus finmarchicus* oil, and the labelling requirements.

What is changing?

Calanus finmarchicus oil was originally authorised under Commission Implementing Decision 2017/2353. The specifications for this novel food (maximum levels and astaxanthin limits) have now been updated (see Table 1).

The labelling requirements have also been updated to reflect the new permitted limits.

Timeline

The new specification applies from **18 August 2025**. Food supplements containing *Calanus* oil on the market or on their way to the EU before 18 August may be sold until their expiry date, provided they comply with Regulation 2017/2470, which was in place prior to these changes.

Background

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

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Resources

Implementing Regulation (EU) 2017/2470 establishing the Union list of novel foods

Commission Implementing Regulation (EU) 2022/966 amending Implementing Regulation (EU) 2017/2470 as regards the conditions of use, the specific labelling requirements and specifications of the novel food *Calanus finmarchicus* oil

Regulation (EU) 2015/2283 on novel foods

Sources

Regulation (EU) 2025/1513 as regards the conditions of use and the additional labelling requirements of the novel food *Calanus finmarchicus* oil

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Tables & Figures

Table 1
Updated use conditions for *Calanus finmarchicus* oil in food supplements

Population group	Maximum level (g/day)	Previous maximum level (g/day)	Astaxanthin limit (mg/day)
Infants/children <3 years	Use in this age group remains prohibited		
Children (3 to <10 years)	0.9	1 (for 3–14 year olds)	≤2.25
Adolescents (10 to <14 years)	2.2		≤5.5
General population (>14 years)	3.1	2.3	≤7.75

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Source: based on Regulation 2025/1513

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