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Aquafeeds

# Veramaris boosts algae oil production by 61 percent while cutting emissions

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By Responsible Seafood Advocate

## New report signals that algae oil can be produced at scale with lower environmental impact, offering a stable alternative to fish oil

Veramaris increased production of its algae oil by 61 percent in 2024 while reducing its absolute greenhouse gas emissions by 5.6 percent, according to its **newly released Sustainable Development Report** (<https://www.veramaris.com/sustainability>).

The company, which produces marine algal oil as a substitute for fish-based omega-3s in aquafeed, says the results keep it on track to meet its Science Based Targets initiative (SBTi) commitments.

“In 2024, we operated at full capacity for the first time, proving that aquaculture can expand responsibly – without deepening its reliance on wild fish stocks for essential long-chain omega-3s,” said Veramaris CEO Gertjan de Koning.

The report underscores the potential for climate-aligned growth in the aquaculture supply chain, though Veramaris notes that continued scale-up of algae oil will depend on greater uptake from feed producers and seafood companies.



Veramaris increased production of its algae oil by 61 percent in 2024 while reducing its absolute greenhouse gas emissions by 5.6 percent, according to its newly released Sustainable Development Report. Photo by Raul Ling, via Pexels.

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## Canada approves Veramaris' algal oil for use in aquafeeds



Veramaris completed a three-year approval process for the inclusion of its algal oil, rich in omega-3 fatty acids, in salmon feeds in Canada.



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The report also highlights broader sustainability concerns beyond greenhouse gas (GHG) emissions. Aquaculture remains heavily dependent on wild-caught forage fish to supply essential omega-3s – a reliance that's becoming increasingly fragile. Climate-driven disruptions to global fisheries and ongoing volatility in fish oil prices have created an uncertain market.

However, Veramaris' algae-based alternative has emerged as a stable and scalable option, helping to fill the supply gap with a consistent source of omega-3s that doesn't draw from marine ecosystems.

"Our algae oil has moved from an alternative to a mainstream ingredient, and our goal is to secure its long-term place in aquafeed formulations to support the sustainable growth of the industry," said de Koning. "Only with further commitment from the entire value chain can we realize our vision of growth that sustains the future and we're working with our partners to achieve this."

**[Download the full report here \(https://www.veramaris.com/sustainability\)](https://www.veramaris.com/sustainability)**.

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