

## PRESS RELEASE

---

### **Veramaris wins F3 Challenge, named world's best-selling "fish-free" omega-3 source for aquaculture**

October 23, 2019

Media inquiries  
For any questions,  
please email:  
[press@veramaris.com](mailto:press@veramaris.com)

- **Veramaris has sold the most fish-free omega-3 EPA & DHA and ARA of all aquaculture ingredient suppliers**
- **World's #1 salmon farmer Mowi, Yuehai Feed Group, and, AlphaFeed committed to use Veramaris' natural marine algal oil in new trial feeds.**
- **The Future of Fish Feed (F3) is an initiative to accelerate innovation in aquaculture feed, supported by USA's leading NGOs, including The Nature Conservancy**

Thanks to pioneering Norwegian salmon farmers rapidly adopting Veramaris' natural marine algal oil, Veramaris outperformed its competition in the "F3 Fish Oil Challenge". Veramaris sold the largest amount of "fish-free" algal oil rich in EPA & DHA omega-3 and ARA (arachidonic acid) that meets the nutritional requirements of fish.

The F3 Fish Oil Challenge is a \$200,000 prize to accelerate commercial-scale adoption of alternative feed ingredients that reduce the industry's reliance on wild-caught fish and help aquaculture to continue producing healthy seafood for consumers. According to F3 calculations, the EPA, DHA, and ARA volumes sold by Veramaris are equivalent to nearly 90% of the 2 billion fish conserved through the challenge.

The Veramaris volumes were predominantly produced at two pilot facilities in Slovakia and the US. On July 10<sup>th</sup> this year, Veramaris opened its world-scale facility in Blair, Nebraska to keep up with increasing demand for omega-3 EPA and DHA. The capacity at the Blair site can cover 15% of the global salmon aquaculture's need for these essential fatty acids that up until now were sourced from the oceans.

Industry leaders such as the world's largest salmon farmer Mowi, as well as Yuehai Feed Group and AlphaFeed have committed to

Veramaris V.O.F.  
Alexander Fleminglaan 1  
2613AX Delft  
Netherlands  
[www.veramaris.com](http://www.veramaris.com)

Executive Board  
Karim Kurmaly,  
Chief Executive Officer  
Frank Beissmann,  
Chief Financial Officer

Veramaris V.O.F. is registered  
at the Chamber of Commerce  
(the Netherlands) under number  
70276056.

trial Veramaris' winning algal oil, rich in omega-3 EPA and DHA – a testament to a strong commitment to sustainability.

“I have to thank those courageous leaders along the entire value chain for their collaboration and for taking significant steps to ensure a continued sustainable future for aquaculture”, says Veramaris CEO Karim Kurmaly during the award ceremony at Global Aquaculture's Alliance GOAL conference in Chennai, India.

Veramaris, founded by DSM and Evonik, excels at providing the aquaculture industry a high-quality source of EPA, DHA, and ARA, thereby removing a bottleneck for future growth and performance of the entire industry. A recent study by the Norwegian research institution Nofima proved that high levels of omega-3 EPA and DHA in salmon diets resulted in significantly improved fish survival, growth, coloration, and welfare.<sup>1</sup>

The Future of Fish Feed was launched in 2015 as a collaborative effort by NGOs, researchers, and private partnerships to accelerate the commercialization of aquaculture innovations to alleviate pressure on the oceans. The F3 Challenge is sponsored by The University of Arizona, University of Massachusetts Boston, Cuna del Mar, Synbiobeta, Anthropocene Institute, Dawson Family Fund, Sustainable Ocean Alliance, The Nature Conservancy, The Campbell Foundation, Tides Foundation, and The National Renderers Association

## **More information**

<https://f3challenge.org/>  
<https://www.veramaris.com/veramaris-wins-f3-fish-oil-challenge>

## **Images for download**

<https://www.veramaris.com/media-database.html>

## **Follow us on Social Media**

<https://www.linkedin.com/company/veramaris/>  
<https://twitter.com/veramaris>  
<https://www.facebook.com/Veramaris>

---

<sup>1</sup> Nofima 2019, as presented at Aqua Nor 2019 in Trondheim, Norway.

**About Veramaris**

Veramaris is a 50:50 joint venture of DSM and Evonik for the production of the omega-3 fatty acids EPA and DHA from natural marine algae. Located in Delft, the Netherlands, Veramaris was launched in 2018, because its parent companies shared a vision: to conserve marine life by using ocean's own resource – natural marine microalgae. Producing an algal oil rich in the two essential omega-3 fatty acids EPA and DHA through large-scale fermentation at its facility in Blair, Nebraska, USA, Veramaris enables partners along the value chain to become independent of wild-caught fish and meet the growing demand for animal protein responsibly.

**Legal Disclaimer**

This information and any recommendations, technical or otherwise, are presented in good faith and believed to be correct as of the date prepared. Recipients of this information and recommendations must make their own determination as to its suitability for their purposes. VERAMARIS EXPRESSLY DISCLAIMS ANY REPRESENTATIONS AND WARRANTIES OF ANY KIND, WHETHER EXPRESS OR IMPLIED, AS TO THE ACCURACY, RELIABILITY, COMPLETENESS, NON-INFRINGEMENT, MERCHANTABILITY AND/OR FITNESS FOR A PARTICULAR PURPOSE (EVEN IF VERAMARIS IS AWARE OF SUCH PURPOSE) WITH RESPECT TO ANY INFORMATION AND RECOMMENDATIONS PROVIDED. IN NO EVENT SHALL VERAMARIS BE LIABLE FOR ANY DAMAGES ARISING FROM OR RELIANCE UPON, OR USE OF, ANY INFORMATION OR RECOMMENDATIONS PROVIDED HEREIN. Reference to any trade names used by other companies is neither a recommendation nor an endorsement of the corresponding product and does not imply that similar products could not be used. Veramaris reserves the right to make any changes to the information and/or recommendations at any time, without prior or subsequent notice.