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# BioMar sources new ingredients to cut carbon emissions in supply chain

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By Responsible Seafood Advocate

## Partnership to explore the performance of more sustainable ingredients in aquaculture feed and the potential to cut carbon emissions in the supply chain

Benson Hill, Inc., a food tech company unlocking the natural genetic diversity of plants, and Denmark-based BioMar, have announced a partnership to advance BioMar's responsible sourcing program. Specifically, BioMar is sourcing consecutive seasons of Benson Hill ingredients as part of its commitment to build restorative soy supply chains.

"BioMar has made a commitment to reduce the impacts of our feeds, and 97 percent of the carbon footprint comes from the feed ingredients," said Morten Holdorff Møjbæk, global sourcing director at BioMar Group. "With our exit last year from the Russian raw material market, it was important for us to find suppliers committed to working with us to ensure we deliver on our responsible sourcing ambitions. Benson Hill's closed-loop business model, robust U.S. farmer network, and ability to trace back to seed make them an ideal collaborator."

Feed holds the primary cost in the farming of aquaculture and is the major contributor to its carbon footprint. Benson Hill advances sustainability goals throughout the ingredient development process – from monitoring regenerative and deforestation-free practices on the farm to producing ingredients that



Benson Hill, Inc., a food tech company unlocking the natural genetic diversity of plants, and Denmark-based BioMar, have announced a partnership to advance BioMar's responsible sourcing program. Photo courtesy of BioMar.

reduce water and energy-intensive protein concentrating steps in processing. Together, the companies are assessing how the advantages of Benson Hill ingredients can advance BioMar's sustainability program and reduce the impact of aquaculture farming for BioMar customers.

"By working with a global leader like BioMar, we can help accelerate ongoing efforts in the industry to stand up fully deforestation-free supply chains and decrease the carbon footprint of products consumers love," said Matt Crisp, Benson Hill CEO. "Through this joint effort, Benson Hill and BioMar will be able to further research how high-protein, low-oligosaccharide, plant-based ingredients perform in aquaculture feed at scale, and potentially slash the use of one of the biggest contributors of carbon emissions in that supply chain. Stewarding our planetary resources is essential on the journey to accelerate transformation in the global aquaculture industry."



(<https://events.globalseafood.org/responsible-seafood-summit>).

The companies expect this collaboration to demonstrate that reducing carbon emissions in the world's fastest-growing protein sector and meeting market demands for traceability can be achieved at the same time.

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## Author

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**RESPONSIBLE SEAFOOD ADVOCATE**

[editor@globalseafood.org](mailto:editor@globalseafood.org) (<mailto:editor@globalseafood.org>).

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