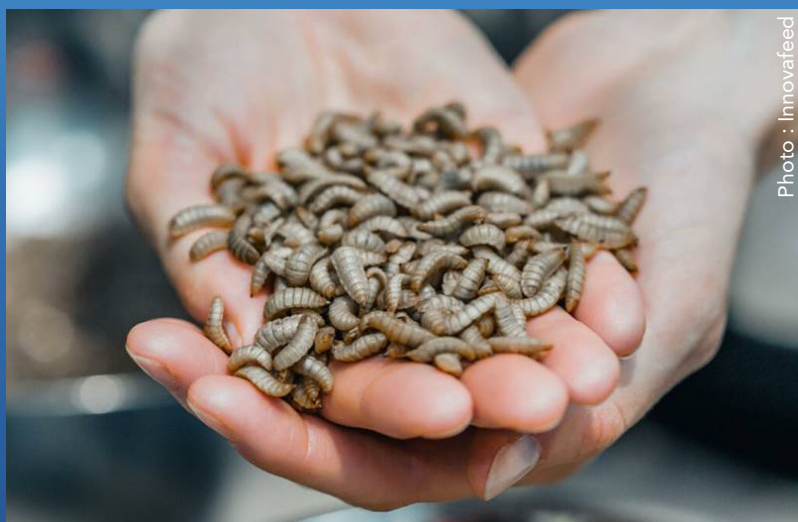


## 1<sup>st</sup> ANNUAL PROJECT MEETING IN PARIS



The Millennial Salmon project partners are planning to have their first 'physical' meeting in Paris, France, early 2023, where they will also visit Nesle, the new large scale insect meal production facilities of INNOVAFEED. Nesle opened in November 2020 and is co-located with the starch manufacturer Tereos and their biomass plant Kogeban. This industrial symbiosis is expected to save 57,000 tonnes of CO2 per year providing Inovafeed a stable supply of quality raw materials and waste energy, and enabling Tereos to locally valorize its co-products and save processing energy.

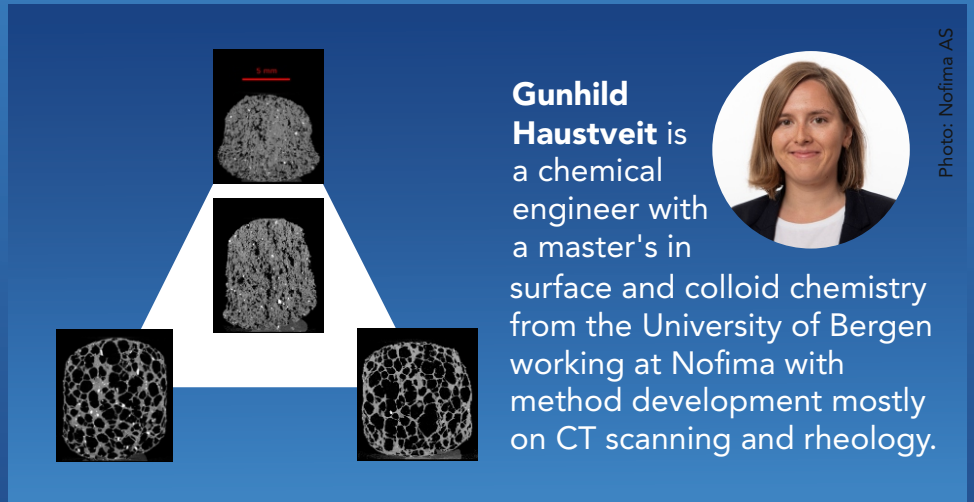
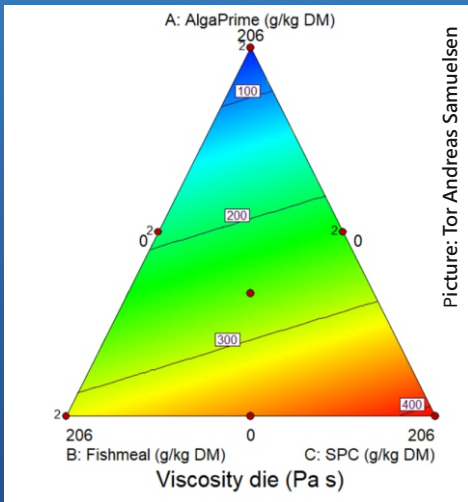


### **INNOVAFEED PROTI NOVA (black soldier fly larvae meal)**

Water-soluble components in the stickwater are returned to the flourits co-products and save processing energy.

- Black soldier fly larvae meal has traditionally been a press cake meal.
- Returning the stickwater components during processing can increase feed-technical properties and the nutritional quality of the insect meal
- Preliminary results with salmon parr show that 10% dietary inclusion level of black soldier fly larvae meal had no negative effects on growth.

# FRESH MILLENNIAL SALMON PROJECT RESULTS



Increased feed mix lipid content with increasing inclusion level of AlgaPrime™ DHA LS. The lubrication effect of the lipids reduces extruder feed melt viscosity, viscous heat dissipation and pellet expansion. Too high expansion and floating feed without AlgaPrime™ DHA LS and too low expansion with highest AlgaPrime™ DHA LS level. Best pellet achieved with a feed mix AlgaPrime™ DHA LS content of 7-10%

## WORK IN PROGRESS



The first pilot feeding trial of the Millennial salmon project at MOWI's test facilities in Averøy, Norway commenced in September this year and is expected to be concluded by the end of summer 2023. Twenty 5x5 nets are used for this experiment.

## MORE INFO ABOUT THE PROJECT

[...at Nofima.no](https://www.nofima.no)

[...RCN](https://www.rcn.no)

[...or the previous newsletters](#)

## PROJECT PARTNERS AND FUNDING

Research institutes:



Funding industrial partners:



Funding public body:



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