

LET'S GROW
TOGETHER

BLACK SOLDIER FLY

A protein for today and for the future

In aquaculture, one way to introduce sustainable aquafeed production is to go the extra mile and test various raw materials, which may potentially substitute the currently used ones.

The use of insect meal and insect oil in aquaculture feed formulations has been tested and piloted several times. What initially started as “an alternative to fish meal” has become a more mainstream raw material feed millers work with.



From a nutritional point of view, insect meal is a good source of protein for fish and crustacea. In the wild, insects are a natural part of many fish species' diets. The digestibility of the proteins provided by insect meal is good, and the palatability of the feed with insect inclusions is high.

We see that the growth of fish fed with up to 5% insect meal inclusion in the total formulation is on par with conventional feed formulas. We see no reduction in the feed conversion ratio and even a trend towards fewer symptoms of disease in the fish that are fed diets with insect meal.

Being brave enough to work on innovative ways of ensuring a more sustainable and flexible supply chain today and in the future is something Aller Aqua sees as our responsibility and a priority in our work, and we see the work on insect meal as such.



As companies that produce insects develop their production further, with all the benefits expected from scaling the production, we foresee larger inclusion rates of insect meal products in aqua feed production. Aller Aqua is proud to be part of that sustainability journey.

PROTEIN OF THE FUTURE

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