



GOOD APPETITE !



Palatability enhancer and attractant for fish and shrimp based on marine fish peptides

The benefits of Aquabite®

- ✓ Enhancing feed appetite and feed intake for feeds with low levels of marine ingredients
- ✓ Minimizing feed waste due to feed rejection and/or lack of chemo-attraction
- ✓ Supporting fish meal replacement
- ✓ Nutritional supplement of amino acids, peptides and nucleotides
- ✓ Compensating lack of attractiveness of medicated feeds





PROBLEM DEFINITION

In modern aquafeed formulations, we aim at minimizing the levels of marine ingredients for all species of fish and shrimp. This trend is driven by the need for cost-effective and sustainable aquafeed. However, some of the functional properties of marine ingredients, particularly feed attractiveness and palatability, are difficult to find in most of the alternatives proteins and fats. If not corrected for the loss of these functional properties, fish meal replacement results in decreased palatability, lower feed intake and growth performance in many species of fish and shrimp.

OUR SOLUTION

one product – 2 applications

Aquabite®

- 1 Short-chain marine peptides
- 2 Hydrolyzed marine protein extracts
- 3 Rich nutritional profile (amino acids, nucleotides)
- 4 Palatability enhancers

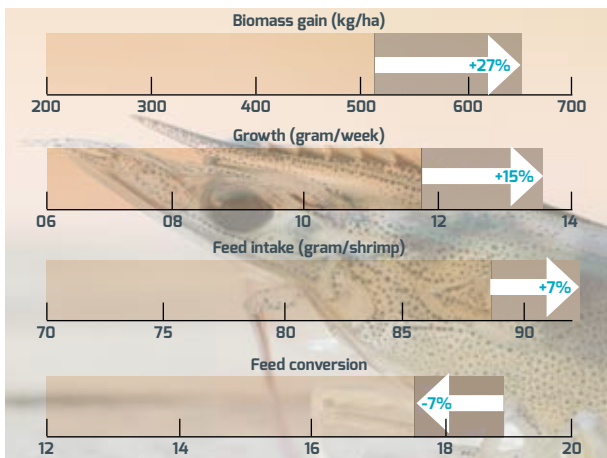
Stimulate enzyme secretion & protein digestion
Balancing amino acid profile
Regeneration epithelia gut/hepatopancreas

**INCREASE FEED DETECTION
STIMULATE FEED INTAKE**

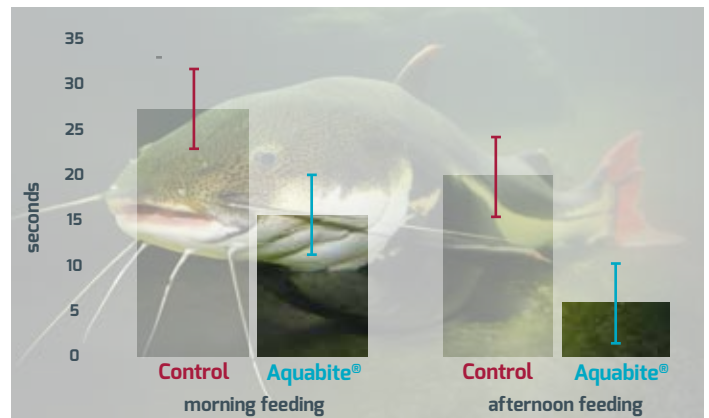
**REPLACE FISHMEAL
with animal or
vegetable protein**

RESULTS

Effect of top-dressing Aquabite® at an Indian shrimp farm



Effect of Aquabite® on feeding response of catfish: Time (s) needed for the first bite of feed measured over a 5 day feeding period



APPLICATION/DOSAGE

- On top 1-5 kg/MT to enhance feed attractiveness and palatability
- Fish meal replacement 1 kg Aquabite® can replace 10 kg fishmeal for more cost effective formulations

Consult our aqua experts for specific recommendations per species.

AQUACULTURE SPECIALTY PROGRAMS

