

# AQUA-FEED™

## FEED ADDITIVE

### FEATURES AND BENEFITS

- Improves hydrolysis and digestion
- Supplies beneficial bacteria to the intestine of fish/shrimp
- Supports intestine health
- Reduces waste discharge

### PRODUCT DESCRIPTION

AQUA-FEED™ is an all natural feed additive specially formulated for the aquaculture industry to promote increased weight gain of shrimp, fish, and other aquatic species. It is rich in  $\beta$ -glucans, mannan-oligosaccharides (MOS), beneficial probiotics, and other key vitamins, nutrients, and minerals to support overall species' health.

AQUA-FEED™ also assists in keeping aquaculture ponds clean and improves quality of aquatic life by promoting healthy aerobic conditions that lead to the reduction of methane, ammonia, and hydrogen sulfide, which are harmful to aquaculture and promote diseases.



### TYPICAL APPLICATIONS

- Ornamental Ponds
- Fish/Shrimp Farms

### SPECIFICATIONS

Description	Light to medium brown free-flowing powder with slightly bitter taste
Stability	Max. loss of 1 log/yr
pH	4.0-7.0
Nutrient Content	Microbial cell wall extract containing $\beta$ -glucans and mannan-oligosaccharides, protein, fiber, minerals, vitamins, amino acids
Enzymes Present	Amylase, cellulase, lipase, protease, mannanase, xylanase, $\beta$ -glucanase
Microorganisms	<i>Bacillus subtilis</i> , <i>Bacillus licheniformis</i> , <i>Bacillus megaterium</i> , <i>Bacillus amyloliquefaciens</i> , <i>Lactobacillus acidophilus</i> , <i>Pediococcus acidilactici</i> , <i>Saccharomyces cerevisiae</i> . Custom blending may be available upon request.
Bacteria Count	5 billion CFU/g

### PACKAGING & STORAGE

Available in bulk, water-soluble pouches (200 x 56 g, 400 x 28 g, 40 x 250 g), and custom packaging.

Store in a cool, dry location. Packaging must be kept intact, dry, and away from sunlight. Please follow the recommendations and use the product before the best before date. Contact Bionetix® with questions. Avoid inhalation and eye contact. Avoid excessive skin contact.

# AQUA-FEED™

## APPLICATION INSTRUCTIONS

Mix the following amount with complete feed.

**Shrimp:** 150 g per ton of complete feed

**Fish:** 200 g per ton of complete feed

**Other:** 150-750 g per ton of complete feed

For further information on application, contact your Bionetix® technical representative.

## CASE HISTORIES

When AQUA-FEED™ was used (in conjunction with BCP54™) at a shrimp farm in Vietnam, the shrimp survival rate increased to 90%. Average daily gain (ADG) was higher, and yield increased 20-30%.

In a Brazil pisciculture trial, AQUA-FEED™ was added to fish food for Pintado fish being raised in a 7,000 square meter (1.7 acre) pond treated with BCP54™ and AEROBOOSTER-O2™. At the end of the trial, the pond had reached a production level of 15,143 kilos (33,385 lbs), a 42% increase compared to the normal production of 10,600 kilos (23,369 lbs) for a typical 10,000 square meter (2.5 acre) pond. The fish stayed healthy without medication, and weight gain was good, resulting in very consistent sizing among the fish.



*The information presented in this product sheet is believed to be reliable. This information is provided as representative only and there are no warranties, expressed or implied, regarding its performance. Since neither distributor nor manufacturer has any control over handling, storage, use, or application conditions, they are not responsible for any claims, liabilities, damages, costs, or expenses of any kind arising out of or in any way connected with the handling, storage, or use of the product described.*

ISSUED DATE: 5/5/21. SUPERCEDES: 11/05/19.

