

remediate

HATCHERY PROBIOTIC™
FOR WATER QUALITY

A natural microbial treatment containing carefully selected strains for ammonia reduction and organic waste remediation to improve water quality in aquaculture systems.



FEATURES & BENEFITS

- A blend of natural microbes specifically selected to reduce ammonia and excess organic material in culture systems.
- Elevated concentration (cfu/g) of bacteria to enhance product effectiveness.
- Improves microbial community balance driving better nutrient cycling in the water column.
- Unique strains carefully selected to improve water quality for superior animal health, faster growth and better yields.
- For use in larval, nursery, spawning and maturation tanks.
- Effective over a wide range of salinities and temperatures.
- Designed for direct application without activation to avoid contamination.

DOSING RECOMMENDATIONS

Apply between 2-10 ppm depending on production environment and culture conditions. Increased dosage and frequency of application enhances effectiveness of probiotics. Higher doses can be used to address acute water quality deterioration. Whenever possible spread the daily dosage out over more than 1 application event; 2-3 times per day is recommended. Note that 1 level scoop = 5g.

APPLICATION PROCEDURES



1. Shake canister prior to first opening (product settles in shipment).



2. Calculate the amount of **remediate** needed. One level scoop (included) = 5 grams.



3. Dissolve **remediate** for 5-10 minutes in a clean container containing non chlorinated water.



4. Pour the solution into the production water.



5. Ensure all **remediate** is applied by rinsing container and applying residual to the tank.

PACKAGING

Canister: 500 gram (17.64 oz), 12 per case

PRODUCT STORAGE

- Unopened containers have a shelf life up to three (3) years if properly stored and handled.
- Store in a cool (15-30° C), dry, well-ventilated area away from sunlight.
- Rotate stock to use oldest product first ("first in, first out" principle).

PARTICLE SIZE

Powder

INGREDIENTS

Bacillus subtilis, *Bacillus licheniformis*, *Bacillus amyloliquefaciens*, *Bacillus megaterium*, *Bacillus pumilus*, dextrose and dendritic salt.
Total concentration of bacteria = 5×10^9 cfu/gram.