



Topdress Formula – Finfish

## Probiotic Bacteria PB110F

PB110F's select blend of probiotics & pure enzymes are geared towards optimized digestive functions & disease prevention.

Great Lakes Bio Systems' PB110F is a truly unique enzyme-probiotic feed additive blended meticulously to optimize the systemic functions of finfish during culture. The blend of 5 probiotic bacteria species along with 3 antivibrio species combine to achieve the most favorable levels of systemic toxin elimination (inside the animal), enhance immune response and maximize nutritional uptake of feed ingredients.

The consistent inclusion of PB110F in the feed balances the intestinal flora of the finfish, improves appetite, and helps the animal to defend against pathogens by way of competitive exclusion.

This formula is made from carefully selected laboratory probiotic species along with ingredients that are generally regarded as safe (GRAS), non-hazardous, and non-toxic. Active ingredients consist of highly aggressive beneficial bacteria species including antivibrial strains; plus proteins and enzymes with known capabilities to

enhance immune response in farmed fish species, and assist in digestion and break down of systemic organic wastes.

PB110F benefits:

- Maximizing feed efficiency through increased digestion capacity and better absorption of feed nutrients
- Balancing fish intestinal flora and optimize beneficial bacteria populations in the gut
- Enhancing non-specific immune response against pathogens, especially aeromonas and vibrio infestation
- Removing systemic toxins and waste matter (from inside the finfish)

*The Complete Aquaculture Program*





# PB110F

## Application

### *Top Dressing:*

Mix 1-3 grams of PB110F per kilo of feed, once or twice a day. Mix dose with water or fish oil, and apply to pellet feed manually. Let the formula absorb into the feed for a few minutes, then broadcast to animals.

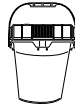
### *Note:*

Use PB110F daily for at least one feeding for daily health maintenance. Increase to two feedings a day when under attack by disease, inclement weather or pollution.

## Composition

Probiotic formula of 5 species, enzymes from plants, enzyme enhancing agents, trace minerals and stabilizers.

## Packaging



18kg pail  
Screw-head Pail

## Handling and Storage

Apply only as intended. Though this product is non-toxic and nonhazardous, it is not suitable for human consumption. The manufacturer assumes no liability, expressed or implied, in the use of this product.

Store this product out of direct sunlight in a cool (under 38° C) dry area. For best results, use within 12 months.

Request a PB110F MSDS for more specific information.

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