Pro 4000X

Biotechnology Benefiting Aquaculture

Sludge reducing blend of microbes

AquaInTech has manufactured a tableted blend of a consortium of Bacillus bacteria (subject of US Patent # 5746155) that have been found to substantially reduce sludge in catfish and shrimp ponds.

Tableted format has several advantages over traditional powdered products

- **EASE OF USE**: No messy powders to handle. Add tablets directly to areas where sludge is.
- **NO ACTIVATION REQUIRED**: Tablets dissolve and bacteria germinate.
- **POTENT:** Each tablet contains approximately 50 billion CFU.
  A single tablet results in 50,000 bacteria per square cm of the sediment surface area.
- **DIRECT DELIVERY:** To pond bottom where the sludge and microbial population resides.

Benefits Impressive Field Trial Results Demonstrate Cost Benefit Healthier shrimp grow faster

Improved Feed Conversions
Healthier shrimp waste less feed and use the feed they consume more efficiently.

Excellent Cost Benefit
Cost per application ranges from $50 to $500 per ha per cycle for typical farms. Cost benefits in recent trial were better than ***10:1***. A savings of more than $10 for every dollar spent.

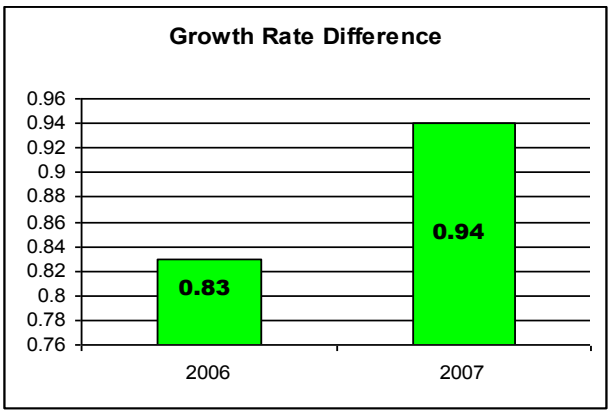
Eliminated Use of Antibiotics
The bacteria in PRO4000X have been shown to compete against potential pathogens lessening impact of disease.

Royal Mayan Shrimp Farms (2007) completely eliminated the use of antibiotics. Adding PRO4000X to ponds with bacterial problems rapidly controlled the outbreaks with no antibiotics.

Increased Growth Rate
Royal Mayan Shrimp Farms in Belize (2007) reported a 14% increase in weekly growth (23 ponds over 148 days). This was statistically significant (P<.05). Growth was 0.94 grams per week contrasted with 0.83 grams per week for the same cycle in the previous year.

Less Water Exchange
Royal Mayan Shrimp Farms (2007) reduced water exchange by more than 75%. PRO4000X produced a more stable pond environment with much higher levels of beneficial algae and *fewer blue green algae.*

E mail: sgnewm@aqua-in-tech.com
sgnewm@hotmail.com
URL: www.aqua-in-tech.com
Tel/Fax: 425-787-5218



The results you get will vary depending on your cultural conditions and management practices.