



Turning Liabilities Into Leverage™

MicroClear® 108

BOD Removal

Feed Additive & Water Treatment Product.

Formulated To Promote The Production Of Healthy Shrimp & Fish.

Product Bulletin

Environmental Leverage has Lab Analysis Service Available

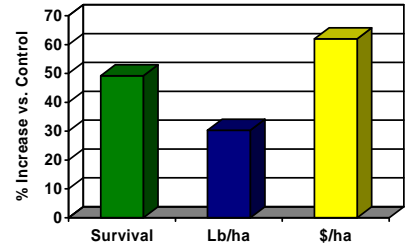


1-lb. Water Soluble Bio-Pouch

MicroClear® 108 is a high potency, bacteria-laden, powdered formulation for use in controlling algae and BOD through the competition of available nutrients in the water. This product is designed as a feed additive and water treatment product formulated to promote the production of healthy shrimp and fish. **MicroClear® 108** contains a specially formulated, proprietary blend of microorganisms and surface tension suppressants/penetrants. Because of the diversity of the microorganisms enzyme systems, this product is excellent for *increasing water clarity through controlling algae population, lowering BOD and TSS levels.* **MicroClear® 108** reduces harmful ammonia levels that can be toxic. The safe naturally occurring bacteria and enzyme systems are present in high numbers to handle difficult algae, BOD and odor related problems.

This biologically active formula contains a proprietary blend of bacterial strains that were selected for the ability to breakdown excess waste material in shrimp ponds while helping to protect against shrimp and fish pathogens.

These naturally occurring cultures were selected for optimum enzyme production, assuring efficient breakdown of proteins, carbohydrates, cellulose and fats. This leads to better feed conversion and less waste material in your pond which results in cleaner water and higher oxygen levels. Scientifically selected cultures colonize the animal gut aiding in feed digestion and help to prevent infection by pathogens.



DOSAGE AND APPLICATION INFORMATION

Shock Dosage – Apply at first appearance of algae at a rate of 4lbs. per acre-foot x 5 doses over a two-week period. Apply evenly over affected area. **Maintenance Dosage:** Apply at a rate of 2lb. per acre-foot 1-2 times per week. **Preventative Dosage:** Apply at a rate of 2lbs. per acre-foot, beginning in spring throughout the warm months. If fertilizer is applied to surrounding areas, double dosage for 2 weeks.

Applications of Use

- Facultative Lagoons
- Aerated Lagoons
- Shrimp Farms
- Koi Ponds
- Lakes
- Fountains
- Golf Course
- Ornamental Ponds
- Fish Farms

Product Advantages

- Reduces Odor
- Increases Settleability
- Safe to the Environment
- Restores Water Quality
- Environmental Friendly
- Contains No Chemicals
- Removes Available Nutrients from Water
- Leaves Little Nutrients or BOD for algae to Grow
- Allows for better production of Fish/shrimp species
- Reduces BOD and TSS



Packaging of Product

MicroClear® 108 comes in 1-lb. water soluble Bio-pouches. Packaged in 25-lb. Plastic Pails.

Environmental Leverage® Inc.

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Typical Properties of Product

Appearance.....light tan
 Fragrance.....mild-earthly
 Form.....powder
 pH.....6.8-8.5
 Shelf-Life.....2 years/u.o.c.
 Flash Point.....none

Performance Properties

Effective pH range.....5.2 - 9.5
 Effective Temperature Range.....35 - 130°F
 Effective Salinity Range.....1 - 3%
 Bacterial Enzyme Production.....Protease,
 Lipase, Amylase, Urease, Cellulase

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Storage & Handling

Storage.....Store in a cool, dry place. Do Not Freeze
 Container.....Keep lid closed on Plastic Pail. Do not store
 water soluble pouches out of plastic container.

Handling.....Wash hands thoroughly with warm, soapy water

Bacterial Count

MicroClear® 108.....> 1x10⁹ (Billion per gram)

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