



Turning Liabilities Into Leverage™

MicroClear® 101

For Algae Control & Remediation: Ponds, Canals, Rivers & Lakes Product Bulletin

Environmental Leverage has Lab Analysis Service Available

MicroClear® 101 is a high potency, bacteria-laden, powdered formulation for use in controlling algae through the competition of available nutrients in the water.

MicroClear® 101 contains a specially formulated, proprietary blend of microorganisms and surface tension suppressants/penetrants. Because of the diversity of the microorganism's enzyme systems, this product is excellent for increasing water clarity through controlling algae population. The safe naturally occurring bacteria and enzyme systems are present in high numbers to handle difficult algae and odor related problems.

DOSAGE AND APPLICATION INFORMATION

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

Note; If fertilizer is applied to surrounding areas, double dosage for 2 weeks.



1-lb. Water Soluble Bio-Pouch

Applications of Use

- ORNAMENTAL PONDS
- GOLF COURSES
- FOUNTAINS
- OXIDATION DITCHES
- RIVERS, LAKES & CANALS
- BASINS
- AERATED LAGOONS
- WASTE WATER PLANTS
- SEWERS
- HOLDING TANKS
- FACULTATIVE LAGOON'S
- COLLECTION SYSTEMS



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

Packaging of Product

MicroClear® 101 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
 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® 101.....> >1x10⁹ (Billion per gram)

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