

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.

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

TYPICAL PROPERTIES OF PRODUCT

Appearance.....light tan
Fragrance.....mild-earthy
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

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)

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

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PACKAGING OF PRODUCT

MICROCLEAR® 101 COMES IN
1-lb. water soluble Bio-pouches.
Packaged in 500GM pouches in a 11.2KG pails.
Bulk packaging available upon request.

