

ABC ENVIRONMENTAL LLC
ABC-502
For Algae Control
PRODUCT BULLETIN

ABC-502 is a high potency, bacteria-laden, powdered formulation for use in controlling algae through the competition of available nutrients in the water. ABC 502 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*. The safe naturally occurring bacteria and enzyme systems are present in high numbers to handle difficult algae and odor related problems.

ADVANTAGES

- Reduces Odor
- Increases Settleability
- Safe to the Environment
- Restores Water Quality
- Does Not Produce Hydrogen Sulfide
- Contains No Chemicals
- Removes Available Nutrients from Water
- Leaves Little Nutrients for Algae to Grow

APPLICATIONS

Facultative Lagoons
Sewers
Holding Tanks
Waste Water Plants

Aerated Lagoons
Lakes
Basins
Oxidation Ditches

Collection System
Fountains
Golf Course
Ponds

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 2-3 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.

PACKAGING

“**ABC-502**” is packaged in 30 & 100 pound drums and is also available in (1lb or 8oz)
“Bio-Pouches”

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TECHNICAL DATA

TYPICAL PROPERTIES

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 degrees F
Bacterial Enzyme Production.....Protease, Lipase, Amylase, Urease, Cellulase

STORAGE AND HANDLING

Storage.....Store in a cool, dry place
Handling.....Wash hands thoroughly with warm, soapy water after handling

BACTERIAL COUNT

“ABC-502”5 Billion per gram