



Solutions beyond your expectations

POND CLEAR



BEFORE



AFTER

PRODUCT DESCRIPTION:

A ready to use pond treatment product formulated to reduce pond sludge, turbidity, and the nutrients required for the growth of algae.

Advantages

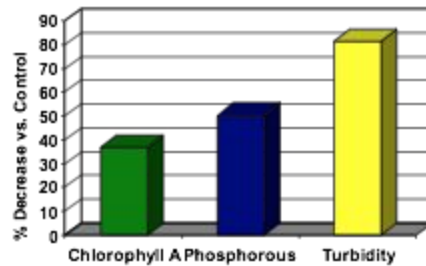
Chemtech's biologically active formula contains a proprietary blend of bacterial strains that were selected for the ability to breakdown excess waste material in ponds and reduce the amount of available phosphorous causing a reduction in the algal population.

Chemtech's naturally occurring cultures efficiently digest pond bottom materials and reduce the organic matter in the water column leading to cleaner water and higher oxygen levels.

The bacteria are stabilized and shipped in spore form, ensuring long term stability and extended shelf life.

Multilevel quality assurance processes extend far beyond our doors. Purity and microbial concentration is guaranteed for consistent and superior biological products in the hands of your customers.

Field Test



As demonstrated in the graph above, the application of Pond Clear Powder resulted in a significant reduction in Chlorophyll A, a measure of algal concentration, Phosphorous, and turbidity. These results were not generated in a laboratory, they were obtained under actual field conditions.

Technical Data

Guaranteed Minimum Bacterial Concentration: 5 Billion CFU/g

APPLICATION

Pond clarification and organic waste digestion

PRODUCT PROFILE

Multiple *Bacillus* Species

- Naturally occurring, non-engineered
- Aerobes and facultative anaerobes
- Highly motile
- Positive chemotaxis
- 100% stabilized bacterial spores

Bacterial Enzyme Production

Amylase, Protease, Lipase, Esterase, Urease, Cellulase, Xylanase

Salmonella Free

Nonpathogenic, contaminant-free.

Appearance

Powder

STANDARD PACKAGING

Available in:

1 pound water soluble packets in 25 pound pails and bulk 50 pound and 100 pound fiber drums

STORAGE AND HANDLING

Store in a cool location.

Do not freeze.

If exposed to eyes or skin, flush thoroughly with water.

RECOMMENDED DOSE RATE

Our recommended dose rate is:

Week 1 – 8 pounds/surface acre

Week 2 – 6 pounds/surface acre

Week 3 – 6 pounds/surface acre

Week 4 – 4 pounds/surface acre

Effective pH Range

5.0 - 10.0

Week 5 – 4 pounds/surface acre

Week 6 – 2 pounds/surface acre

Week 7 - 2 pounds/surface acre

Effective Temperature Range

5°C - 55°C (40°F - 130°F)

Maintain the pond with 2 pounds/surface acre each month as needed for maintenance.

Shelf Life

One year at 21°C (70°F)



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