**8701-004**

# BioRem-2000 Pond Conditioner™

## Description

- Removes green bio-films and prevents new growth.
- Reduces phosphorous and nitrogen levels.
- Reduces nitrogen levels.
- Reduces ammonia levels and organic odors.
- Breaks down organic waste in the water.
- Clarifies lakes and ponds by eliminating their cloudy water.
- Improves the aquatic environment for fish and wildlife.
- Safe for humans, animals, fish and aquatic plant life.
- Fast-acting, containing no algaecides.
- 1 gallon covers a one-foot acre of water.

## Advantages

| | BioRem Pond Conditioner™ | Copper Sulfate | Diquat |
|---|---|---|---|
| Algaecide | No | Yes | Yes |
| Control Odor | Yes | No | No |
| Reduces Sludge | Yes | No | No |
| Benefits Turf | Yes | No | No |
| Environmentally Safe | Yes | No | No |
| Permits Required | No | Yes | Yes |
| All Natural | Yes | No | No |

## Technical Information

| | | |
|---|---|---|
| Usage | Dilution Ratio | RTU |
| Physical Properties | Appearance | Liquid |
| | Color | Amber |
| | Fragrance | None |
| | pH | 7 |
| | Shelf Life | Minimum 1 Year |
| Packaging | Primary Packaging | 4/1 gal. |

## Technology

BioRem-2000 Pond Conditioner™ is an all-natural formula derived from biological agents and botanical extracts which are used primarily for removal of contaminants in water sources such as ponds and lagoons.

The system is based on the digestion of nitrogen, ammonia and phosphorus which are fuels for the acceleration of growth. Green bio-film is hazardous due to the toxins it produces as a result of its normal physiology. Additionally, the green bio-film also has a blanketing effect blocking sunlight and destroying the equilibrium of the water ecosystem.

BioRem-2000 Pond Conditioner™ converts ammonia to nitrogen gas, and phosphorous is absorbed into a cellular matrix of the microbes to form cell walls which aid in the energy system of the Mitochondria. The elimination of these nutrients is essential in our strategy of green bio-film control. Green bio-films are extremely toxic to marine life and humans because of the by-products they produce. The BioRem-2000 Pond Conditioner™ system starves the green bio-film and also digests the toxins.

## Application

Calculate the amount of water to be treated. Estimate the surface area of the water in acres (one acre is 43,560 sq. ft.). Estimate the average depth in feet. Multiply the surface area in acres times the average depth in feet. The result is the water volume in acre-feet. One gallon of product will treat one acre-foot or one acre of water at one-acre foot deep.

Apply with pump-up style sprayer. Evenly apply with a fine mist to the contaminated body of water at 1 gallon per 1 acre foot of water. Evenly spray the solution over the top of the water.

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