



LAKE CLEAR

Lake Clear is a proprietary blend of bacteria specifically formulated for filamentous and planktonic algae control, ammonia and nitrite reduction, odor reduction, excess organic sediment reduction, and BOD reduction. Lake Clear is a blend of 100% natural, non-toxic, non-pathogenic bacteria. Use of Lake Clear results in dramatically reduced growth of algae, improved water quality, odor control and an enhanced appearance of a pond or lake.

Lake Clear works by outcompeting algae for essential nutrients such as nitrogen and phosphorus in the water and by digesting organic sediment. Lake Clear contains both heterotrophic and nitrifying bacteria. All of these bacteria will assimilate nitrogen and phosphorus and incorporate it via cell growth and reproduction. Through nitrification, de-nitrification, and rapid growth on soluble pollutants, Lake Clear will out-compete the excess algae for these nutrients. Algae will starve, die, and then be digested by other Lake Clear bacteria.



Lake Clear is compatible with shading dyes. It is not compatible with aquatic algaecides or herbicides. These chemicals kill algae and weeds and also kill beneficial bacteria. When algae and weeds die, nutrients are released back into the water column and are available to be utilized again for repeated algal blooms. Repeated use of algaecides and herbicides reduces a pond or lake's ability to regulate its nutrient level, causing it to be out of balance. If aquatic algaecides or herbicides are used, you should wait 2-3 weeks before applying Lake Clear. Lake Clear will help bring the nutrient load back into balance and promote a healthy aquatic environment.

Application: Shake the container well and apply in areas where algal growth is prominent. Application rate is 1 gallon per week for each surface acre of water up to 12 acres, during the algae growing season. In lakes 12 – 50 acres, the application rate is 1 gallon for every 2 acres. Above 50 acres, please contact CLEAN-FLO. When used in conjunction with a CLEAN-FLO inversion and oxygenation system, application rates can typically be reduced about 50%. Results may vary based on watershed activity and continual nutrient loading

Store product in original container at room temperature.

KEEP OUT OF REACH OF CHILDREN

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