
POND CLARIFIER

The natural way to establish and maintain cleaner pond and lake water without chemicals

- Improves water clarity
- Eliminates pond scum and algae
- Helps eliminate foul odours
- Digests excess organic matter in ponds, lakes, fountains

WHEN WATER ECOLOGY IS HEALTHY, YOU SEE NATURALLY BEAUTIFUL, CLEAR WATER

In most cases, poor pond water quality, is a result of an overload of organic matter, including excess nitrogen and phosphorous. This build-up serves as a food supply, for algae, anaerobic bacteria, and certain weeds. You may not only see algae blooms and conditions, but you can often smell the results of poor quality Pond Clarifier is an all-natural, microbial based product effective for maintaining better pond and lake water. It contains absolutely no synthetic chemical ingredients. It is a concentration of selected, proprietary, naturally occurring microbes which act to bring pond water back into ecological equilibrium. The result is reduced organic sediment and particulates in ponds, reduced sludge, enhanced conditions for aquatic life, and clearer, cleaner water.

WHAT IS POND CLARIFIER?

There are literally, millions of different naturally occurring microbes in our world. We have found a way to isolate and create unique products from certain microbes to perform highly specific, beneficial tasks. The microbes in Pond Clarifier help restore natural balance in situations where environmental factors have led to unstable and unhealthy water quality conditions. HOW DOES ORGANICA POND CLARIFIER WORK? Pond Clarifier creates clean pond and lake water through natural biological processes. It introduces beneficial microbes which pre-emptively, consume the food source which supports algae and anaerobic bacteria growth. Without food, algae die. As a result, water quality improves. You will see cleaner, clearer water based on a healthy, naturally balanced pond ecosystem. The active microbes in Pond Clarifier consume excess nutrients from the bottom to the surface, thanks to a unique oxygenator ingredient. At temperatures from 10oC to 40oC (50o to 100o F), Pond Clarifier keeps working, and is especially, effective used in conjunction with mechanical aeration devices. With these conditions, you will typically, see crystal clear water in two to three weeks.

WHY ORGANICA POND CLARIFIER?

In many cases, copper sulphate is used as a quick remedy, for unbalanced, out-of-control pond water conditions. Copper sulphate does produce a fast result. But the results are temporary. Additionally, application of copper sulphate adds heavy,

metals into the environment. Compared to chemical treatments, our pond clarifier is a better choice for a number of reasons:

1. Completely, non-toxic to plants, animals, water life, and people
2. No harmful residual effects
3. Completely, and naturally, biodegradable
4. No natural resistance to its benefits over time
5. Long-term effect
6. No applicator license requirement

SPECIFICATIONS

Natural, microbial-based product containing 800 billion per kilo of genus Bacillus and other soil bacteria capable of biodegrading cellulose, lignin, hydrocarbon, and other organic pollutants in pond and lake water to reduce algae, scum and odour. Completely biodegradable, non-toxic to humans, animals, and water life.

QUALITY CONTROL

Pond Clarifier is produced by a fermentation process is strictly controlled, sterile, pharmaceutical-quality, manufacturing facility, in Norristown, PA.

DIRECTIONS FOR USE

First application

Use 3kg of Pond Clarifier, depending on pond condition, per 1000m³ of water.* If using product in water-soluble bags see conversion table for dose.

For best results, provide adequate surface aeration.

Pond Clarifier is most effective when water temperatures range from 10 to 40o C.

Apply by, broadcasting as much as possible around pond and lake edges.

Avoid dumping product in one concentrated location.

Subsequent applications

Use 1kg of Pond Clarifier per 1000m³ of water monthly.*

* For computing volume of a pond or lake in gallons, use one of the following formulas:

Length X width X depth (in feet) X 6.22 = number of UK gallons

OR, 1 acre/foot = 270,000 gallons

OR, 1,000m³ = 230,000 gallons

STORAGE AND DISPOSAL

Shelf life: 2 years.

Keep container tightly closed.

Store in original container.

Store in a cool dry place; avoid exposure to direct sunlight.

Dispose in accordance with Federal, State, and Local regulations, following Natural Soil Bacteria Protocol.

CAUTIONS

EYES: Pond Clarifier is moderately, irritating to the eyes. Wear eye protection when working with Pond Clarifier.

SKIN: Dermal exposure may, cause mild skin irritation. Avoid contact. Wash hands thoroughly, after use.

Consult the Material Safety Data Sheet for specific instructions.

PLEASE NOTE

Acorn Water Ltd. gives no safety liability warranty, expressed or implied, and assumes no responsibility for improper application, misuse, or mishandling, It is solely the responsibility of the user to take appropriate precautions.

