

HYDRA Rapide

For Sparkling Clear Lake Water



HYDRA®

Features & Advantages

- ◆ Fully biodegradable, non organic base granules with unique self mixing ability.
- ◆ An effective lake algae treatment that maintains clean, clear and healthy water in lakes with fish and other aquatic living beings.
- ◆ Acts as a slow oxygen releasing agent that allows the rapid growth and colonization of aerobic bacteria in the water body.
- ◆ Clears up cloudy or green water and maintains crystal clear water for long periods.
- ◆ Ion exchange process absorbs phosphates and nitrites as well as various other pollutants to clear lake algae bloom and not letting them to return.
- ◆ No harmful effect upon fish, invertebrates, animals, reptiles, birds, water plants, mammals and humans.
- ◆ Easy application process simply broad over the lake surface.

Description



Environment friendly, completely biodegradable product for green water treatment in lakes. Powerful wide spectrum bacterial blend to check green algae and nutrient build up in the water. Remains effective and releases oxygen in the water long after treatment.



Hydra Rapide is an effective green water treatment product for large bodies of water.

The ion exchange process of the constituents in the product locks up phosphates (important for algal growth) and thwarts green algae in lakes.

Hydra Rapide is a blend of powerful bacteria with wide spectrum action that feeds on the extra nutrients present in the water thus outcompeting algae for food on which it thrives.

Aerobic bacteria acts faster and more efficiently on the deposits and accelerates decomposition.



Description

High silt deposits at the bottom of the lakes are responsible for continuous release of nutrients thereby allowing a nutrient build up in the water body. This nutrient build up is a perfect breeding ground for algae.

Anaerobic bacteria present in the silt slow down the decomposition process of the organic deposits.

Hydra Rapide slowly releases oxygen in the water over a long period of 4-6 months, allowing sufficient time and conditions for aerobic bacteria to colonize the lake.



Every grain of Hydra Rapide contains multiple nano size holes providing vast surface area for the aerobic bacteria to colonize and hence better product efficiency.

Hydra Rapide effectively treats large water bodies including lakes.

The product is completely safe to use in water with aquatic life and keeps the water clear and healthy without damaging the environment.

How To Use

During treatment ensure minimum of 8-10% DO (dissolved oxygen).

Use aeration by water pump or air pump, remember algae is adding oxygen to your water, therefore removing it will lower your oxygen level.

Allow plenty of time to observe fish in case of adverse reaction. Do not use on a windy day. Water might go cloudy at first but will clear after a couple of days.

After application, do not allow undiluted granules to remain in area where humans/animals are exposed. Non-target plants will suffer contact burn if undiluted granules are accidentally spilled on them. If they are spilled simply rinse off with water.

Do not apply in such a way that the concentrate comes in contact with grass, plants and other foliage.

Usage Rates

- 100g Treats 20 m²
- 1 kg Treats 200 m²
- 5 kg Treats 1,000 m²
- 10 kg Treats 2,000 m² (1/2 acre)
- 20 kg Treats 4,000 m² (1 acre)

Usage Instruction

- Broadcast evenly over area of lake.
- DO NOT dilute with water.
- Use when water temperature is above 12°C (54° F).
- Do not use if the water is clear from algae as Hydra Pond Clear Plus needs to react with organic matter to use up its oxidising power.

Laboratory Facilities

Hydra International Ltd.'s Research & Development Laboratories are a hub of activity where new products are developed and formulated. We have working relationships with our raw material suppliers, many of these suppliers are major world-wide chemical manufacturers with their own development laboratories.

As a company we are well known in the chemical industry for being receptive to cutting edge new chemicals which can be incorporated into our products to achieve performance advantages. An important part of the International Standards that we hold is that of constant improvement. We show that we have achieved this at every independent audit.



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