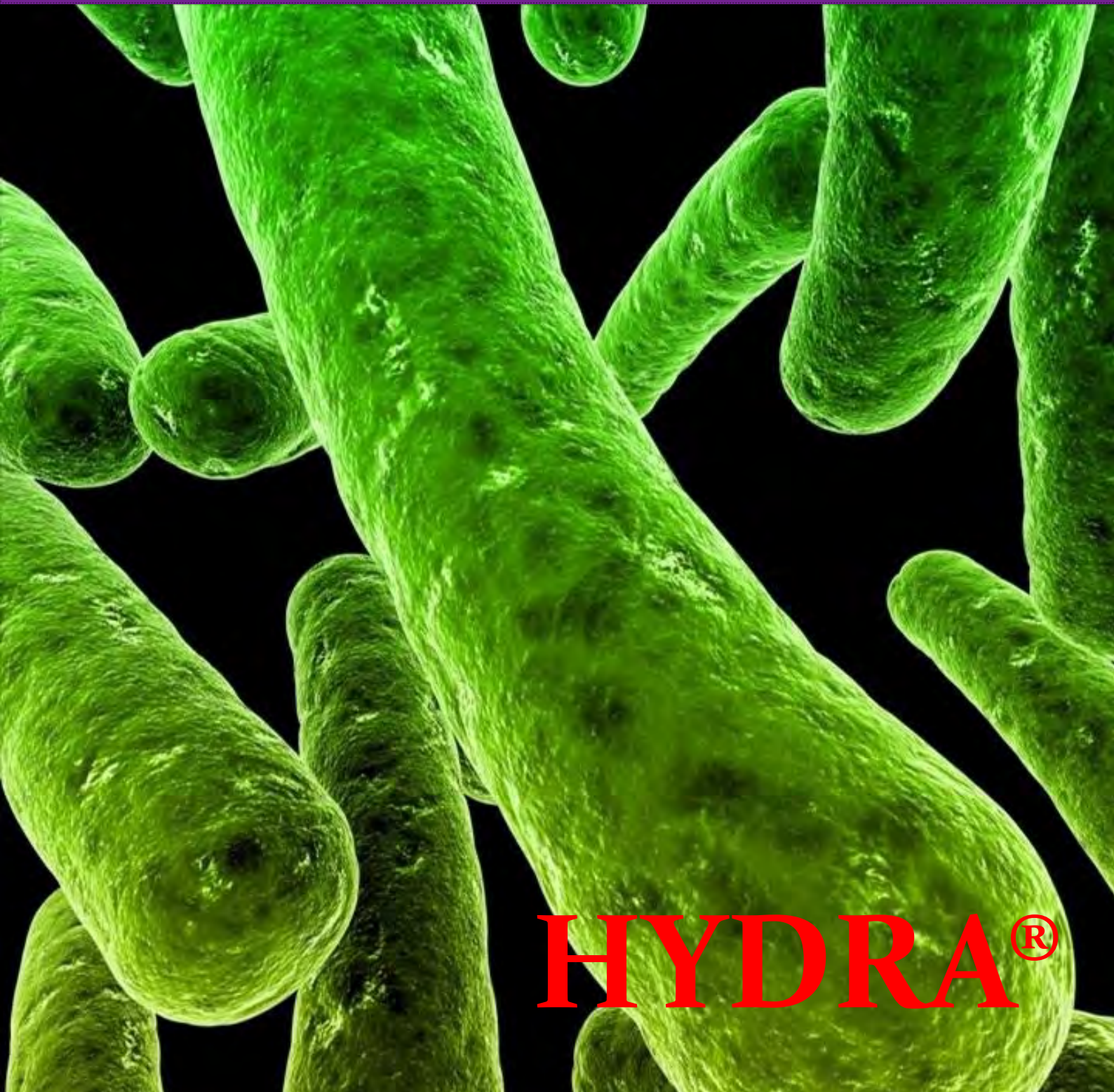


HYDRA



Bio Aquatic Bacteria Boost

Accelerates Breakdown of Organic Material

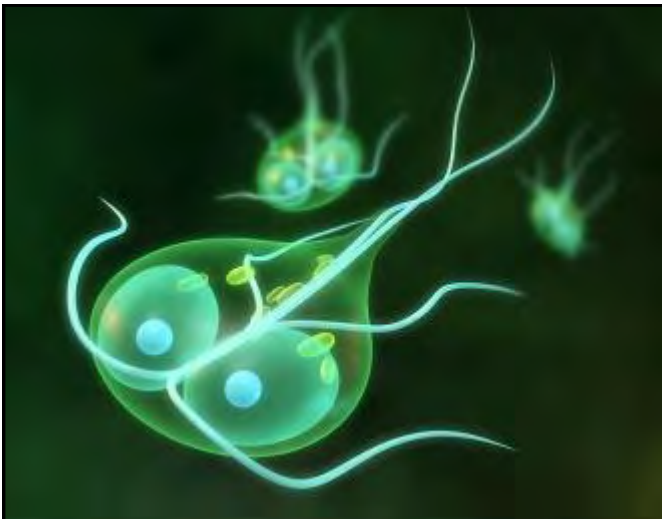


HYDRA®

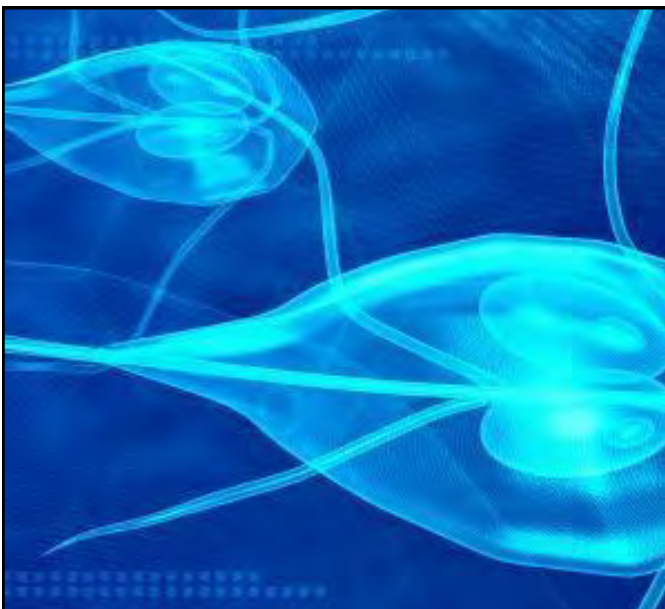
Features & Advantages

- ◆ Nitrifying bacteria boosts natural bacteria levels in your pond (Spring/Summer).
- ◆ Fast acting live bacterial culture, boosts the waters natural nitrifying bacteria.
- ◆ Digests harmful ammonia converting it to nitrite then harmless nitrate.
- ◆ Digests excess nutrients that would otherwise cause poor water quality and clarity.
- ◆ Seeds new biological filtration systems.
- ◆ Ideal to boost natural bacteria at start of season.
- ◆ Helps maintain a balanced water eco system free from algae and blanket weed.
- ◆ Reduces fish lethal ammonia levels.
- ◆ Breaks down and recovers organic material (accelerates the natural process).
- ◆ Can be added direct to filter or to pond.
- ◆ Produces maximum results but still safe for fish and plants.
- ◆ Out-competes algae for nutrients required for growth.

The Problem



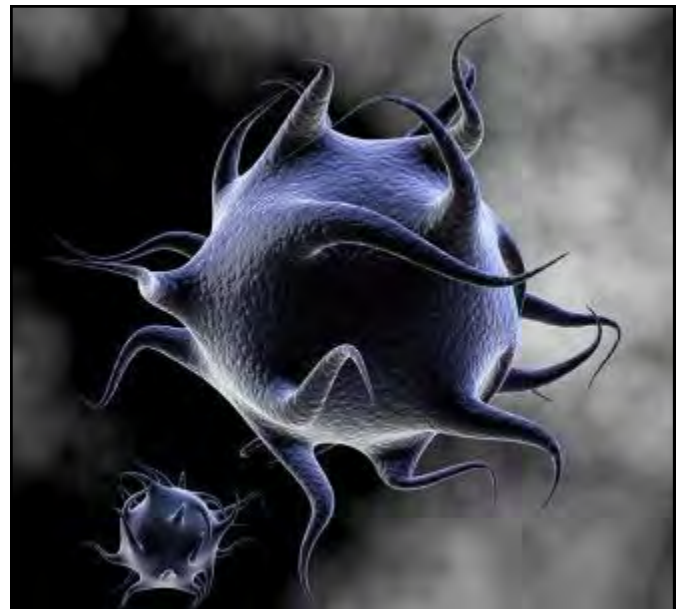
In a balanced pond ecology most types of good pond bacteria develop on their own, but often the number is not sufficient enough to ward off common pond problems.



Problems Caused By Lack of Good Pond Bacteria:

Aside from the threat to fish and aquatic life and the widespread growth of unsightly and potentially harmful algae, not having enough useful pond bacteria can cause other problems including:

- ◆ Cloudy water.
- ◆ Sludge accumulation.
- ◆ Bad odour from slow decomposition of organic waste.
- ◆ Low pH level that is increase in water acidity harmful for fish and good bacteria.
- ◆ Depletion of dissolved oxygen levels.

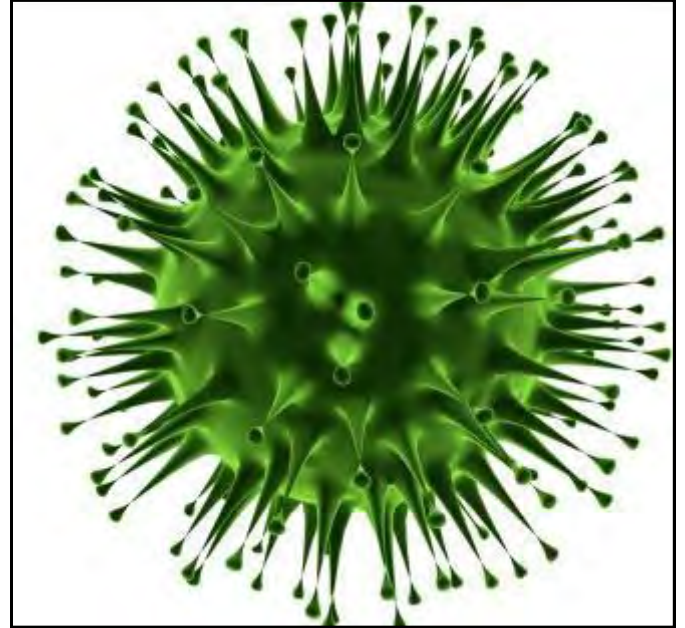
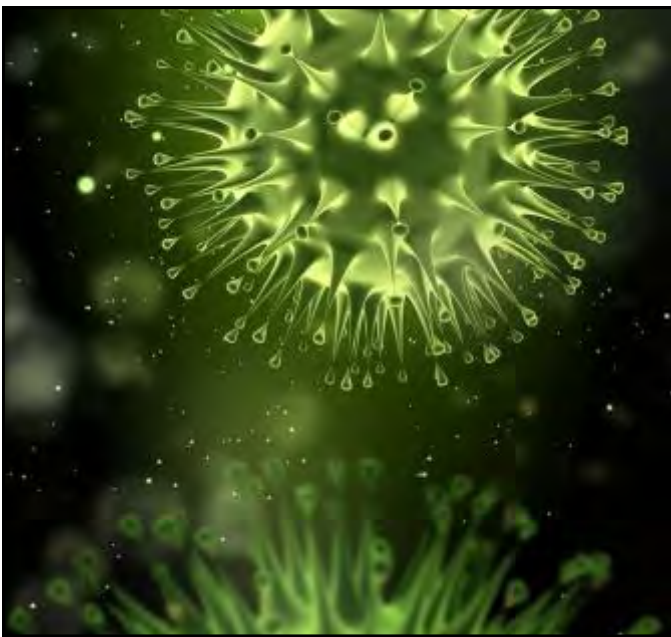


The Solution

Pond keepers may help regain pond balance by adding natural favourable bacteria in the pond, especially at the beginning of the season when good bacteria levels are at the lowest.

Bio Aquatic Bacteria Boost includes highly concentrated beneficial bacteria (10 billion cfu/gram) that help resolve various water quality problems including uncontrolled algal growth.

Bio Aquatic Boost is an effective biological treatment product (for warmer months of spring and summer) to replenish the beneficial pond bacteria that die out during winter season.



The blend includes careful selection of different bacteria with various useful actions and quality:

- ◆ Ability to withstand wide range of pH level and temperature.
- ◆ Ability to reach twofold number within 20 minutes.
- ◆ Ability to digest specific nutrients that cause algae growth and poor water quality.

◆ **Bio Aquatic Boost** is suitable for use in gold fish as well as koi fish ponds boundary water courses, zoo ponds, leisure fishing lakes and unbalanced ponds.

How To Use

For Ponds:

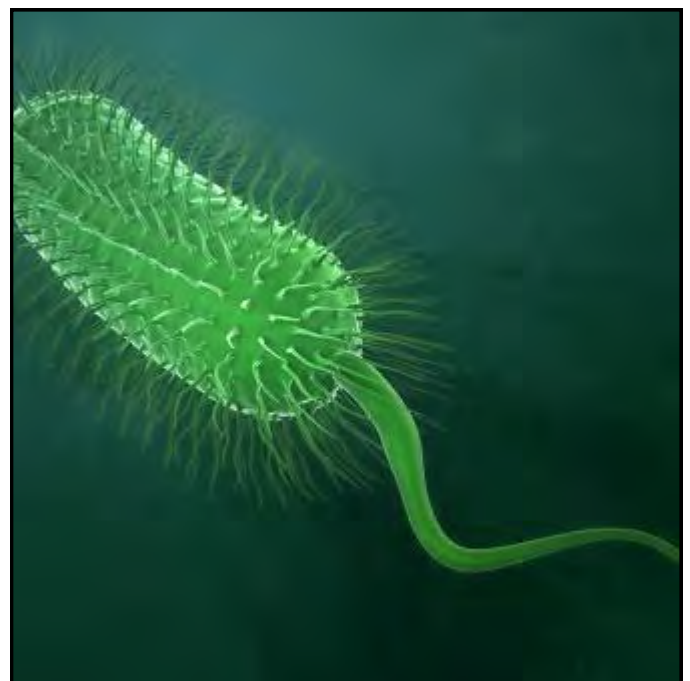
Use at 100gm per 1,000 litres add to the biological chamber of the filter box. Alternatively, you can mix the recommended amount of powder into 5-10 litres of pond water in a bucket, leave for 20 minutes to activate the bacteria, then pour the solution directly to the water's surface or through a feeder stream.

For Lakes and Bigger Bodies of Water:

Use 1 kilo per acre each month, depending on the water quality and phytoplankton bloom. A higher dosage produces faster results.

Note: UV light are installed in the ponds to kill bacteria, however favourable bacteria also dies out in the process.

Therefore, to gain maximum benefit out of the product, please switch off the UV lights for at least 24 hours after adding Bio Aquatic Bacteria Boost in the water.



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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