

Laguna

TRADITIONAL WATER TREATMENTS

Traditional Laguna Treatments prepare tap water for use in ponds, clear up pond water and provide growth food for aquatic plants. Available in 8 fl. oz./240 mL or 67 fl. oz./2 L formats.



Pond Water Treatments

WATER PREP



- Makes tap or well water safe for fish and plants
- Instantly eliminates chlorine and chloramine
- Neutralizes harmful metals
- Coats and protects fish fins and scales

Water Prep eliminates harmful chlorine or chloramine from newly added tap water, immediately making pond water safe for inhabitants. It also neutralizes toxic metal ions found in tap water before they can harm fish. Water Prep's coating agents bond to fish skin and scales where the natural coating has been breached, offering time for the natural production of the protective slime coat.

INDICATIONS

Always ensure that fresh tap water is made safe before it comes into contact with fish. Water Prep should be added to a pond whenever tap water is added.

Most municipal water supplies are treated with chemicals to make them safe for human consumption. As a result, tap water may be harmful to fish and other aquatic life. In addition, the natural characteristics of the water supply and the transport system may contribute a number of metallic ions that cause damage to the fish and their environment.

CLEAR FAST



- Clears cloudy or discolored water
- Safe for fish and plants
- Clumps debris for removal by mechanical filtration
- **Do not overdose**

Cloudy water is often the result of excessive organic materials and strong sunlight. Pond water becomes clouded with suspended material and fine particles that do not settle due to their minute size. Clear Fast is a quick acting coagulant that

bonds with suspended particles, making them heavy enough to be removed by filtration or fall to the bottom of the pond.

INDICATIONS

Clear Fast may be safely used in any fish pond to quickly correct clouded water by ionically attracting and clumping floating particles.

PLANT GROW

- Chelated micro nutrient
- Promotes plant growth
- Helps keep plants strong and vigorous
- Great for floating plants
- Safe for fish
- Phosphate and nitrate free



Plant Grow replenishes the vital elements necessary to achieve thriving aquatic plant growth. Unlike other plant fertilizers, Plant Grow's special formulation contains neither phosphates nor nitrates, substances known to promote undesirable pond conditions. Each element in this balanced formula can be readily absorbed, for rapid uptake by plant roots and leaf structures. Plant Grow encourages a full root system and broad leaf structure, promotes full and vibrant color, and intensifies enzymatic reactions throughout the plant. Plants use a large quantity of minerals and other vital elements as they grow and flourish. In the captive environment of a pond, these elements can be rapidly depleted by flora. When added to pond water weekly, Plant Grow provides essential elements required for healthy and vibrant aquatic plants.

INDICATIONS

Plants use a large quantity of minerals and other vital elements as they grow and flourish. In the captive environment of a pond, these elements can be rapidly consumed by the flora community. Plant Grow may be safely used in any decorative or garden pond to enhance the beauty and vitality of live plants.



BIOLOGICAL WATER TREATMENTS

Highly concentrated biological Laguna Treatments control phosphate, organic sludge and harmful pollutants naturally, through the introduction of beneficial bacteria to the pond. Billions of pure, safe micro-organisms compete with and overwhelm problem causing bacteria, in order to re-establish correct, desirable balance in the pond water eco-system. These pure natural bacteria remain dormant until contact with oxygen. Available in 8 fl. oz./240 mL or 67 fl. oz./2 L formats

BIO BOOSTER

- Boosts the natural biological efficiency of ponds
- Reduces and controls toxic ammonia and nitrite
- Matures filters and filter media
- Long lasting protection
- Benefits the entire pond environment
- Instantly activated



Bio Booster brings the purifying power of living microbes to the pond. In highly concentrated form, these strains efficiently remove ammonia and nitrite, liquefied toxins that adversely affect the health of pond fish and plant life. When used as directed, Bio Booster maintains proper populations of necessary micro-organisms for peak water conditions.

INDICATIONS

All ponds that offer refuge for life produce a number of toxins. Bio Booster is highly concentrated with the correct micro-organisms to detoxify these wastes. Add Bio Booster weekly to ensure that the proper ratios of these beneficial organisms operate efficiently during the life of the pond. Bio Booster is safe and effective for the entire pond habitat.

BIO SLUDGE CONTROL

- Instantly activated
- Safe for fish and plants
- Breaks down organic solids and pond sludge
- Benefits the entire pond environment



Trees, shrubs, pond plants and fish generate substantial quantities of organic waste. If left untreated, this waste will accumulate faster and create toxic conditions. Bio Sludge Control is a living prepa-

ration designed to eliminate sludge and organic waste from pond beds. The micro-organisms found in Bio Sludge Control efficiently solubilize solid wastes, reducing them dramatically.

INDICATIONS

Bio Sludge Control may be safely used in any garden pond to provide a combination of non-pathogenic strains of micro-organisms rarely found in effective concentrations in nature. Add Bio Sludge Control weekly to maintain the proper population of beneficial organisms which eliminate solid, organic waste from pond beds.

PHOSPHATE CONTROL

- Reduces phosphates naturally
- Improves water clarity
- Lasts longer than chemical treatments
- Replenishes beneficial micro-organisms



Phosphate Control naturally improves water clarity, when added to pond water. The micro-organisms in Phosphate Control's super-concentrated formula reduce phosphate levels in pond water. Phosphate is a major nutrient that can stimulate undesirable pond conditions that result in unclear water. Ponds containing fish will benefit from clear water, avoiding potentially dangerous low oxygen conditions, particularly during the evening. Phosphate Control is not a chemical algicide, but rather a combination of powerful bacterial teams found in nature that improve water conditions for pond inhabitants. This natural method of phosphate control is not instantaneous; it requires time to take effect.

INDICATIONS

Phosphate Control may be safely used in any garden pond to reduce phosphate. Phosphate Control provides a combination of non-pathogenic bacteria that will not harm pond inhabitants. Added weekly, it reduces and controls phosphate found in water.

COMBO PACK

Includes four, 4 fl. oz. (118 mL.) bottles: Water Prep, Clear Fast, Bio Sludge Control, and Phosphate Control.



WATER TEST KITS, STRIPS & TREATMENTS

Laguna Test Kits help provide all the necessary answers for perfect pond health. Easy to use. Simply test the water, evaluate the results and take the appropriate action. There are test kits for pH, hardness, ammonia and nitrite/nitrate, with up to 100 tests per individual kit. Test Strips also available.



MASTER TEST KIT

- Easy to use
- Immediate results
- Problem solving advice

CONTAINS:

- pH test
- Ammonia test
- Nitrite/Nitrate test
- Hardness test



pH TEST KIT

- Correct pH is essential for health of fish and plants.
- pH is related to ammonia toxicity.



AMMONIA TEST KIT

- Ammonia is toxic to fish.
- Ammonia levels are indicators of biological filtration capacity and efficiency.



NITRITE/NITRATE TEST KIT

- Nitrite is toxic to fish.
- Nitrate equals algae growth.



HARDNESS TEST KIT

- Correct hardness is essential for plant growth and stable pH.
- General hardness affects biological functions in fish.
- Carbonate hardness is a factor in efficient biological filtration.



POND TEST STRIPS (50)

- Easy to use
 - Results in seconds
- Each strip tests for:
- ✓ pH
 - ✓ Total Alkalinity
 - ✓ Total Hardness
 - ✓ Nitrite
 - ✓ Nitrate



pH ADJUSTDOWN

- Safely reduces pH.
- Phosphate free.

pH ADJUSTUP

- Safely increases pH and KH.
- Beneficial for pond plants.



THE LAGUNA POND WATER TREATMENT LINE



To ensure the lasting health and beauty of your pond, certain water conditioners and treatments are essential. Used as directed, Laguna water treatments correct and stabilize pond water and maintain the proper environment for fish and aquatic plants.

Laguna Pond Water Treatments were developed and thoroughly tested at the Hagen Aquatic Research Station (H.A.R.S.) in Montreal, Canada. H.A.R.S. employs advanced research equipment and techniques in the development of Laguna and Hagen brand products.



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