

BIO-STAR™ Aqua-L

Maintenance of aquariums and small ponds

Bio-STAR™ Aqua-L is a biological and natural water treatment product designed to maintain aquariums and small water gardens. Its natural bacteria work to keep a natural environment in balance by degrading organic solids, ammonia and preventing algae formation. It is made of a blend of natural spore bacteria that recreate a natural environment while attacking organic waste accumulated or contained in water.

The high growth rate and metabolism of **Bio-STAR™ Aqua-L's** bacterial blend (Animal Kingdom) surpass by far the growth rate of algae and cyanobacteria (Plant Kingdom), outcompeting them for the same essential nutrients. The algae therefore starve or are kept at a harmless threshold. This competition between the Animal kingdom and the Plant kingdom allows to restore an ecological balance in a given aquatic environment.

Bio-STAR™ Aqua-L is active both in the water column and in the sediments where it attacks and digests accumulated organic and fish waste.

BENEFITS:

- Prevents and reduces algae formation.
- Digests organic solids and fish wastes.
- Clarifies water.
- Reduces ammonia and eliminates bad organic odors.
- Reduces cleaning frequency.
- Re-establishes a natural and healthy aquatic ecosystem.
- Non-toxic to fish, animals and aquatic plants.



APPLICATIONS:

Bio-STAR™ Aqua-L is a biological tool and must be part of the management and maintenance routine for maximum results. Shake well before each use and close well after each use. Store in a cool place.

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CHARACTERISTICS:

Bacterial count	5 x 10 ⁷ cfu/ml
Bacterial type	Bacillus Consortium
Pathogenic bacteria	Salmonella/Shigella free
pH range	5.0 - 9.8
Odor	Scentless
Appearance	Colorless liquid
Stability	3 years

All its components are registered on the Canada's Domestic Substances List and **Bio-STAR™ Aqua-L** subscribes to the very principles of sustainable development.

Recommended dosage

Water gardens

Starting dose	Maintenance dose
50 ml (3 tablespoons) /1000l/ 5 days	40 ml (2.5 tablespoons)/ 1000l/ week

Aquariums

Aquarium volume	Starting dose (Day 1)	Maintenance dose (each 2 weeks)
10-30 gallons	20 ml	10 ml
40-65 gallons	40 ml	15 ml
75 gallons	50 ml	20 ml



IMPORTANT NOTICE

Bio-STAR™ Aqua-L is made up of a blend of natural bacteria developed specifically to improve the water quality of ecosystems aquatics. The bacteria contained in **Bio-STAR™ Aqua-L** are of natural origin present in soil and water. They have been selected for their enzymatic capacities to use organic waste as a source of food. These bacterial strains have not been genetically manipulated. They are safe for humans, animals, plants and the environment.