# Bacterius™ POND, Nitrification and Control of Organic Sediment



# Keep water clear and control algae growth.

Bacterius™ POND maintains a natural equilibrium in your pond, keeping water clear, helping reduce organic sediments and controlling the growth of algae.

# Product Information and Technical Specifications

Bacterius™ POND is a blend of nitrifying bacteria. It consume excess nutrients in the water column, reduces algae growth, clarifies water. That means less muck at the bottom.



Strains in Bacterius™ POND were selected for their effectiveness and stability. Concentrated bacilli consume organic waste and target the nitrogen cycle in water. The bacterial mix in Bacterius™ POND was designed to maintain and improve water quality in ponds. The addition of beneficial bacteria increases the microbial activity which in turn reduces the effect of eutrophication. Bacterius™ POND is free of preservatives, pathogen-free and safe for wildlife, plants, pets and humans.

Start early when the water has reached 10-15 degrees Celsius. Then continue with regular treatments to the beginning of fall or when water has cooled below 10°C.

Bacterius™ POND works with Bacterius™ C, Bacterius™ N and Bacterius™ EQUINOX. Deice Air will develop an application protocol according to your environment.

## Advantages of Bacterius™ POND

- Decomposes organic matter.
- Maintain aquatic ecosystem balance.
- Reduces the concentration of nutrients used in fertilizers (nitrogen and phosphorous).
- Reduces odours caused by anoxic conditions.
- Fights sulphate-reducing bacteria to prevent the production of H2S gas (Hydrogen sulphide).
- Clarifies water naturally and contributes positively to the health of flora and fauna in the pond.
- Reduces the risk of mortality of fish and plants.





17 Bickley Country Drive, Unit 7, Huntsville, Ontario, Canada P1H 1Y4 Call DeiceAir.ca today. 705.789.6663 sales@deiceair.ca



#### Features of Bacterius™ POND

- Naturally selected bacteria strains.
- Adapts well to a range of water bodies.
- Highly stable.
- No chemical preservatives and pathogen-free.
- Active in fresh and salt water.
- Complete genetic profile available upon request.

### **Monthly Dosage**

 $\leq$  100 m<sup>3</sup> water volume: 15 ml / m<sup>3</sup> > 100 m<sup>3</sup> water volume: 7.5 ml / m<sup>3</sup> Conditions:  $+10^{\circ}$ C, pH 5-9

- Dosage may vary depending on application and environmental conditions.
- Add the treatment dose evenly over the surface.
- Pour the dosage as evenly as possible on the water surface or pour near the air diffusers.
- Shake well before using, as deposits can form on the bucket bottom.
- Contact Deice Air for large scale use. Use opened bottles within a year of purchase.

### Residential, Commercial, Industrial and Institutional Markets

Ponds and lakes - Fish farming ponds - Wastewater - Fish tanks - Any closed or partially open aquatic environment.

1L, 4L, 10L, 20L, 205L drum - Call for pricing 705.789.6663

Ontario's Water Ecology and Water Treatment Experts.







Bacterius

