

Bacterius®



Bacterius® POND is an exclusive liquid blend of natural aquatic bacteria. Strains are isolated, purified and selected for their ability to efficiently biodegrade organic matter, ammonia and nitrites in aquatic conditions.

Once the bacteria have been introduced into the environment, they become active, establish themselves and begin to decompose organic matter, oxidize ammonia and regulate nitrogen molecules.

Uneaten fish food, plant debris and fish waste are excellent fuel for the bacteria in **Bacterius® POND**.

Thanks to their high ability to decompose organic matter and their quick proliferation, these bacteria offer a competitive advantage compared to potentially undesirable pathogenic bacteria that can be found in water. The use of **Bacterius® POND** provides a balance to the microbial flora which benefits the health of both plant and animal life.

Bacterius® POND contains bacteria which are safe for humans and aquatic flora and fauna. The active bacterial cultures come in the form of spores which ensure that the product is efficient even when stored for extended periods of time. Rigorous quality control assures the purity, stability and performance of **Bacterius® POND**.

POND

BACTERIAL MIXTURE TARGETING CARBON AND THE NITROGEN CYCLE

BENEFITS

- Decomposes organic matter present in sludge and in suspension
- Helps maintain an equilibrium in aquatic ecosystems
- Helps reduce the concentration of chemicals used in fertilizer (nitrogen and phosphorus)
- Actively oxidizes ammonia and nitrites to neutralize their toxic effect on aquatic life

- Helps to reduce odours caused by anoxic water
- Combat sulphate-reducing bacteria to prevent the production of hydrogen sulphide gas (H₂S)
- Naturally, clarifies water
- Positively contributes to the health of animal and plant life.
- Reduces the risk of sickness and death of plants and fish

Control of Organic Matter and Ammonia



FEATURES

- Naturally selected bacteria strains
- Highly adaptable
- Highly stable
- Free of chemical preservatives
- Free of pathogenic contaminants
- Active in fresh and salt water
- Complete genetic profile available

CONDITIONS OF USE

+10°C, pH 5-9. Active in fresh and salt water

FORMATS



205 litres and 1 000 litres available on demand

DOSAGE

Treatment frequency and monthly dosage may vary depending on application and environmental conditions.

- ≤ 25 m³ of water volume: 30 ml / m³
- between 25 to 100 m³ of water volume: 15 ml / m³
- > 100 m³ of water volume: 7,5 ml / m³

CONTACT US FOR WATER VOLUME LARGER THAN 10000 m³

APPLICATION

- Shake well before use
- Add the treatment dose evenly over the surface to be treated or in the area of turbulence of the water supply or close to the diffusers.

STORAGE

- Store in a dry area away from freezing

CERTIFICATION

- DLS Listed Class 1 Bacteria strains

DISCOVER THE OTHER BACTERIUS® PRODUCTS
www.canadianpond.ca

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