

Bacterius®



BACTERIAL MIXTURE TARGETING CARBON

Bacterius® C features a blend of bacterial strains from natural aquatic environments that have been isolated and purified for their ability to degrade organic matter in aquatic settings efficiently.

When introduced into the environment, these bacteria become active, establish themselves and begin breaking down organic matter. Uneaten fish food, plant debris and fish waste are excellent fuel for the bacteria in **Bacterius® C**.

The high degrading power and rapid growth rate of these bacteria give them a competitive advantage over potentially undesirable and pathogenic bacteria in the water.

Using **Bacterius® C** creates a controlled, balanced microbial flora that is healthy for the aquatic plant and animal life.

Made from bacteria that are safe for humans as well as for aquatic wildlife, these active cultures are presented as spores, ensuring the product lasts a long time and maintains its degradation power. **Bacterius® C** is subjected to rigorous quality controls to ensure its purity, stability and performance.



Bacteria blend designed to degrade organic matter in water

BENEFITS

Degrades organic matter present in the sludge and suspended in the water
Helps maintain a balanced aquatic ecosystem
Helps reduce the concentration of chemicals used in fertilisers (nitrogen and phosphorus)
Helps reduce foul odours caused by anoxic conditions

Competes against sulphate reducing bacteria to prevent H₂S gas production
Naturally, clarifies the water
Contributes positively to the health of aquatic animal and plant life
Reduces the risk of sickness and death among fish and plants

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: 25 ml / m³
between 25 to 100 m³ of water volume: 12,5 ml / m³
> 100 m³ of water volume: 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

DSL Listed Class 1 Bacteria strains

DISCOVER THE OTHER BACTERIUS® PRODUCTS
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