

Bacterius®

EQUI NOX

COLD WATER CONDITIONER



Bacterius® EQUINOX is a spring and fall water treatment to improve water quality when the water is cold.

Our conditioner is made of non-pathogenic bacteria isolated from the environment selected for their capacity to naturally degrade organic matter that can be found in the water column or sludge.

Not only can they produce a lot of hydrolytic enzymes but they can also colonise and adapt to their new environment quickly.

Bacterius® EQUINOX was developed to biodegrade plant cellulose often associated with falling dead leaves in the autumn. This biodegradation reduces the likelihood of H2S gases forming.

The capacity of **Bacterius® EQUINOX** to quickly colonise the aquatic habitat ensures a dynamic balance between generating and recycling organic matter (mineralisation).



BENEFITS

Accelerates decomposition of organics in spring

Reduces organic load before winter

Biodegrades suspended organic matter and organic matter found in the sludge

Decreases the concentration of different elements used in fertilisers (such as nitrogen and phosphorus)

Reduces unwanted odours and H2S generating from the anoxic areas of the pond

Ensure a better control of floating algae and naturally clears the water

Preserves integrity of biofilms through winter

Maintain good-quality water throughout the cold water season.

FEATURES

Highly efficient bacterial strains. No inactive bacterial fillers.

No bacterial contaminants.

Exceptional bacterial stability with no chemical preservatives. Fully sporulated bacterial population.

Controlled and defined bacterial strains only, identified according to a DNA sequencing method.

CONDITIONS OF USE

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

FORMATS



950 ml



4 litres



10 litres



20 litres

205 litres AND 1 000 litres available on demand

DOSAGE

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

Residential dosage:

≤ 25 m³ of water volume: 50 ml / m³

between 25 to 100 m³ of water volume: 25 ml / m³

> 100 m³ of water volume: 7.5 ml / m³

CONTACT US FOR WATER VOLUME LARGER THAN 10000 m³

Commercial dosage:

≤ 100 m³ of water volume: 100 ml / m³

> 100 m³ of water volume: 40 ml / 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

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