

Bacterius®



BENEFITS

Reduced corrosion of equipment and pipes.

Compliance with effluent discharge standards for sulphides (S²⁻).

Improved removal of BOD5 and suspended solids.

Reduced hazard to workers.

Improved air quality.

Control of foul odours.

pH 6,5

FORMATS



205 L and 1 000 L available on demand

PRO-H₂S

Mixture of Calcium Nitrate and facultative Anaerobic Bacillus

MIXTURE OF SULFATE-REDUCING BACTERIA TO ELIMINATE AND PREVENT THE FORMATION OF HYDROGEN SULFIDE AND UNPLEASANT ODORS.

BACTERIUS® PRO-H₂S is a product that eliminates or prevents the formation of hydrogen sulphide and bad odours as well as associated corrosion phenomena.

For preventive or curative application in biological waste water treatment systems, grease or oil separators and pipes.

FOR PROFESSIONAL USE ONLY.

ACTION

Preventive application

The conditions are conducive to the formation of S²⁻ but H₂S are in low concentration or not yet present: **Bacterius® PRO-H₂S** prevents the formation of S²⁻ and thus H₂S by providing an alternative electron acceptor to sulphate-reducing bacteria which usually reduce sulphates.

Curative application

S²⁻ are already present and H₂S are detectable or problematic: **Bacterius® PRO-H₂S** allows the oxidation of S²⁻ into SO₄ odourless, non-toxic and non-corrosive.

MANIPULATION

Wear chemical-resistant gloves and safety glasses.

WARNING: Causes serious eye irritation. Causes mild skin irritation. Harmful if swallowed. Wear eye protection. Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. **IF IN EYES:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention. If skin irritation occurs: Get medical attention.

IF SWALLOWED: Rinse mouth. Call a POISON CENTER or a doctor if you feel unwell. Dispose of contents/container in accordance with local/national regulations.

TREATMENT FOR THE PREVENTION OR REMOVAL OF H₂S



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CanadianPond
570, ch. Knowlton, Lac-Brome
Québec J0E 1V0 Canada
450 243-0976 info@canadianpond.ca

