

BIO-STAR™ RS and RS-c

Organic waste degrader

Bio-STAR™ RS is a ready-to-use powder product specially designed to improve and accelerate the digestion and degradation of organic waste from domestic and commercial wastewater.

Bio-STAR™ RS is also used for waste degradation in septic systems and eliminate odors due to organic build-up. This concentrated blend of spore forming and vegetative natural bacteria possess a superior capacity to produce enzymes for the degradation of FOG, proteins, starches and carbohydrates and contributes to a fast cell growth. **Bio-STAR™ RS-c** for its part, has an active component that accelerates the degradation of toilet tissue.

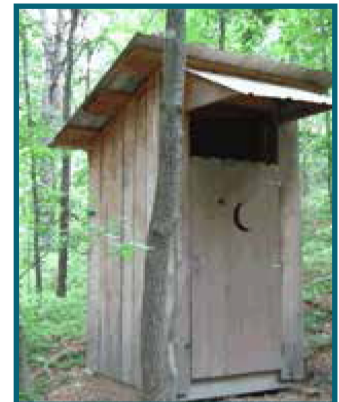
Bio-STAR™ RS is a forerunner and natural management tool for organic sludge, wastewater treatment and bad odors. All its components are registered on Canada's domestic substances list and **Bio-STAR™** subscribes to the very principles of sustainable development.

BENEFITS:

- Improves the biological activity in wastewater treatment
- Keeps septic systems trouble free
- Controls bad odors
- Reduces volume of organic build up and frequency of pumping
- Reduces organic loading in septic and wastewater treatment systems

APPLICATIONS:

- Commercial wastewater treatment plant
- Septic tank and septic systems
- Out House
- Aerated lagoons



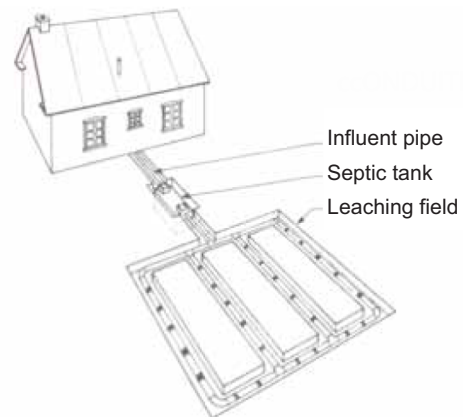
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CHARACTERISTICS:

Bacterial count	3 x 10 ⁹ cfu/gram
Bacteria Type	A consortium of Bacillus and Pseudomonas
Biological pathways	Aerobic and facultative anaerobic
Pathogenic bacteria	Salmonella/Shigella free
pH range	5.0 – 9.8
Temperature range	3° – 63° C
Appearance	Tan powder
Stability	2 years (2 °-35 °C)

Recommended dosage

Septic system	5g/ room/week
Outhouse, sump	120g/week
Grease traps	120g/day
Aerated ponds	0,13/ m ³ /day



PROCEDURE

Hydrate 0.5 kg of product per 20 liters of lukewarm water without chlorine and leave to soak for about 1 hour before the application.

Important notice

Bacteria contained in **Bio-STAR™ RS** are of natural origin present in the soil and water. They were selected for their enzymatic abilities to use the organic matter as their food source. These bacterial strains were not genetically manipulated. They are harmless for humans, animals, plants and the environment.

First-Aid Measures

In case of contact with eyes rinse immediately with water for 15 minutes. For skin contact, wash with soap and water. If irritation develops consult a doctor. If ingested, do not induce vomiting and then drink water. Consult a physician.