

BACTii-GT

TECHNICAL DATA

BACTERIAL BLEND FOR GREASE TRAPS, LIFT STATIONS, SEPTIC TANKS ODOUR CONTROL and OTHER APPLICATIONS

GENERAL DESCRIPTION

BACTii-GT is a superior blend of selected naturally occurring bacteria designed to produce exceptional performance over the widest range of organic wastes. At the same time BACTii-GT provides immediate odour counteraction while penetrating to attack and break down the organic sources of the odour. BACTii-GT promotes optimal bacterial activity providing outstanding breakdown of proteins, starches, carbohydrates, fats, oils and greases. BACTii-GT easily penetrates waste build-ups, digests and converts them to benign, odourless compounds such as carbon dioxide and water allowing them to be flushed harmlessly away.

AREAS OF APPLICATION

BACTii-GT's powerful bacterial action was specifically designed for unclogging grease traps, restoring percolation to drain fields and cutting grease build-ups in lift station tanks at municipal and commercial waste treatment facilities. BACTii-GT's grease trap unclogging abilities are highly effective in any establishment having a large kitchen with a grease trap(s) as part of their drain system such as hospitals, schools, nursing homes, industrial cafeterias and restaurants. Effective for maintenance and control of odours for all types of dumpsters, waste receptacles and refuse removal equipment.

SPECIAL FEATURES

Powerful, Yet Safe - unique bacterial blend cuts through heavy grease accumulations fast with no damage to drain line components.

Fast, Easy and Pleasant To Use - requires no agitation, penetrates quickly and triggers optimum natural bacterial action while immediately reducing malodors. Eliminates need for expensive unpleasant cleaning and pumping of putrid grease traps.

Restores Drain Field Percolation - works its way down through the drain field distribution system into the clogged, greasy soil. It opens up the soil, starts digesting grease and restores percolation allowing the system to operate normally.

USE DIRECTIONS

Grease Traps:

1. Determine amount of BACTii-GT required on a daily basis (generally 300 - 500mL).
2. Divide above dosage by 3 and feed through automated peristaltic feeders in equal portions after shut down.
3. Physically inspect traps for 3 months and adjust feed accordingly.

Grease Clogged Septic Tank and Cesspool Drain Fields:

1. Based on the capacity and extent of grease clogging, add 25 to 50 litres (6 to 12 gallons) of BACTii-GT as an initial treatment. Repeat every two to four weeks at half initial dose as required for maintenance.
2. For systems with a distribution box, pour BACTii-GT into the box. It will work down through the drain field. For a single septic tank add directly to tank or directly into leach bed where possible.
3. For a series of linking cesspools, start using BACTii-GT at the last pool of each branch and work back to the first pool. This provides free drainage and restores proper operation.

NOTE: Septic tanks or cesspools heavily clogged with solids should be cleaned thoroughly before starting BACTii-GT treatment.

Grease Clogged Lift Station Tanks: To clean and degrease use a dilution rate of 1,000:1 in the "Vactor" truck and agitate to clean the lift station. In a "Jetta" truck use 3,000:1. With a pressure washer use at 30:1 and spray the walls. Rinse off with water.

Dumpster and Waste Receptacle Cleaning and Odour Control: Use dilution of 1 part BACTii-GT to 10 parts water applied via brush or spray. Allow to remain or pressure rinse with water after penetration as conditions may require.

PHYSICAL PROPERTIES - LIQUID

BACTii-GT consists of a bacterial blend (non-pathogenic) plus biodegradable penetrants and odour counteractants.

Type	Bacterial Blend
Appearance	Opaque Beige
Odour.....	Herbal
Viscosity	Slightly Viscous
Flammability	Non-Flammable
pH (concentrate).....	Near Neutral
Bacterial Count.....	10.8 x10 ⁷ cfu/mL >400 billion/gal
Effective Environment	Aerobic, Anaerobic
Effective pH Range	6-8
Specific Gravity	>1
Solubility in Water	100%
Toxicity.....	Low

APPROVALS/CERTIFICATIONS



Canadian Food Inspection Agency



Enviro-Gard Product

**FOR USE IN
INDUSTRIAL, INSTITUTIONAL,
COMMERCIAL, MARINE and
FOOD PROCESSING ENVIRONMENTS**

PACKAGING

1100 L Totes; 210 L Drums;
23 L Pails; Cases (4x4L)

EXCLUSIVELY IMPORTED and DISTRIBUTED for Southern Africa

by ENVIRO-LAB a division of VitaCure Investments

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