

# Advance Biotechnologies of Canada

“Advanced Microbiology for a Clean, Safe Environment”

## Bio-Control 1010

Drain & Grease Trap

Bio-Control 1010 is specially formulated and packaged for direct addition to drains and grease traps in restaurants and commercial buildings.

To assure optimal performance of these organisms, under the toughest conditions, they are produced and blended together with “high potency” nutrients, stimulants and surfactants.

Bio-Control 1010 contains microorganisms that are capable of degrading a wide range of oils and greases under aerobic, facultative, anaerobic conditions combined with natural biological enhancers, micronutrients and macronutrients.

### Application:

Dilute one part Bio-Control 1010 to 20 parts water and use the resultant solution at the following rates:

#### Porta-Toilets

Add three liters directly and cover the solids with water to aid digestion. Every time the toilet is pumped, start treatment over again with one gallon of product.

#### Recreational Vehicles and Boats

Add 25 mls. per liter of water in the holding tank. Thereafter, use 10 mls. per liter as needed. For use at a dumpstation, add 1 liter per 50 liters of tank capacity. Then use 1 liter per week for maintenance.

#### Septic Tanks

Add 1 liter per 25 cubic meters capacity for the initial treatment. Thereafter, use 250 mls. per week. This may be poured directly into a toilet and flushed. If septic tank has become clogged and odorous, add 1 gallon of product directly to the tank through the manhole.

#### Grease Traps

For less than 2 cubic meters capacity, add 250 mls. of product daily by pouring in a sink or pipeline closest to the trap. This should be done at night or when the traps are used the least. After adding, flush down with a cup of lukewarm water. For grease traps larger than 2 cubic meters, add 500 mls. daily using the same procedure.

#### Drain Lines and Down Pipes

Use product a minimum of 2 times weekly to a maximum of 4 times depending on the usage of the building. Add product in amounts listed below by pouring directly into the drain pipe starting on the lowest floor and working up at a rate of one floor each day. Do not treat same floor twice. When the top floor is reached, continue from the top floor only.

<i>Pipe Size</i>	<i>Dosage</i>	<i>Frequency</i>
50 mm.	100 mls.	2 times / week
100 mm.	200 mls.	2 times / week
150 mm.	300 mls.	2 times / week
200 mm.	400 mls.	2 times / week

#### Reduce Grease and Solids Build-Up in Drains and Traps

When applied on a regular basis, Bio-Control 1010 reduces the accumulation of grease in sumps, drains and traps. By degrading the grease, other solids are free to flow through the system.

### Specifications:

Form:	Free-flowing liquid
Color:	Pale Green
Fragrance:	Lemon
Nutrient Content:	Surfactants, Micronutrients, Biological Enhancers
Plate Count:	Ten billion per liter, Forty billion per gallon

### Benefits of Bio-Control 1010:

- Keep floors clean
- Reduce grease build-up headaches
- Prevent emergency blockages
- Save on line jetting
- Lower grease disposal costs
- Reduce odors

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