

# BIOBLAST™

## **BIOCHEMICAL CLEANER & DRAIN MAINTENANCE TREATMENT**

**For breaking down grease, odor control, and keeping drain lines clear  
Keeps working long after you're done!**

### PRODUCT DATA SHEET

**Product Number: 4-4700, 4-4701, 4-4704**

**Package Size: 18.9 L (5 US GAL.) PAIL, 3.78 L (1 US GAL) [4/CASE], 1 L (1.11 US QUART)**

**General Product Description:** EATOILS™ BIOBLAST™ BIOCHEMICAL CLEANER & DRAIN MAINTENANCE TREATMENT is a ready to use fast acting formula that: 1) deep cleans kitchen and bathroom surfaces, 2) accelerates the digestion of fats and grease, 3) destroys odor causing molecules, and 4) clears drain lines of grease buildup and other natural drain clogging materials.

**Product Applications:** EATOILS™ BIOBLAST™ BIOCHEMICAL CLEANER & DRAIN MAINTENANCE TREATMENT is a versatile, maintenance and treatment product that provides **superior results** for such diverse tasks as dosing grease traps, drains, septic maintenance, and for cleaning bathrooms, toilets, sinks and drains, laundry rooms, etc. It is an ideal **environmentally safe** odor reducing cleaner for use in household, institutional, and industrial applications. The microbial content of EATOILS™ BIOBLAST™ BIOCHEMICAL CLEANER & DRAIN MAINTENANCE TREATMENT can decompose the organic greases and buildup in drain lines, and reduce the odor causing components of most smelly environments.

**Microbial Content:** EATOILS™ BIOBLAST™ BIOCHEMICAL CLEANER & DRAIN MAINTENANCE TREATMENT contains a blend of naturally occurring, non-pathogenic, waste degrading microorganisms (microflora) that can degrade a wide range of organic components and odor causing molecules. The non-pathogenic waste degrading strains of microorganisms are of the genus Bacillus and cause the degradation of waste and odor causing molecules through biological conversion and activity.

### **Features of EATOILS™ BIOBLAST™ BIOCHEMICAL CLEANER & DRAIN MAINTENANCE TREATMENT:**

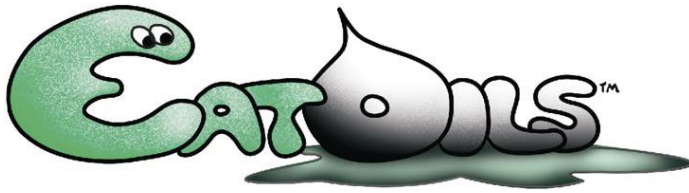
- Ⓢ **Deep cleans kitchen and bathroom surfaces**
- Ⓢ **Attacks and degrades grease, fats & oils in drain lines**
- Ⓢ **Kills odors in drain lines**
- Ⓢ Ideal for maintaining healthy bacterial activity in septic systems
- Ⓢ Contains no petroleum distillates or solvents.
- Ⓢ Inoculates odor causing molecules with beneficial bacteria that destroy the causes of odor.
- Ⓢ Enhances biodegradation on all surfaces when used as recommended.
- Ⓢ **Safe to use** – contains no harmful ingredients – **CFIA & GREENER-CHOICE™ APPROVED.**



**WORLDWARE ENTERPRISES LTD.**  
**30 ROSSLINN ROAD, CAMBRIDGE, ON CANADA N1S 3K1**  
**US WHSE: CHEEKTOWAGA, NY 14227**

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### **PRODUCT DATA SHEET CONTINUED**

**Operational Temperature Range:** The beneficial bacteria strains included are able to sustain growth on a variety of organic sources from a low temperature of 7° C. (45° F.) to a high of 40° C. (105° F.).

**Physical Properties:**

<b>Bacteria count:</b>	<b>&gt; 200 billion cfu/gal, &gt; 5.4 million cfu/ml</b>
Appearance:	Creamy white liquid
Percent Volatile (by weight):	Nil (method ASTM D-93)
Salmonella/Shigella	Negative
pH @ 25° C :	Approx. 5.0 – 9.8
Solubility in Water:	99%
Boiling Point:	≥100° C.
Odor:	Mild, pleasantly perfumed

**Ingredients:** All ingredients are listed on the Canadian Domestic Substances List (DSL). All ingredients in our EATOILS™ Products are classed as G.R.A.S. (Generally Regarded As Safe) and are not considered to be hazardous to the environment and human health.

**CFIA AND GREENER-CHOICE™ APPROVED.**

**Label Instructions: CLEANING - For bathroom, toilet, tub and tile cleaning:**- dilute with water [0.1L/L(2-4 oz/gal) or for heavy duty cleaning 0.2L/L (6-8 oz./gal.)] until desired level is achieved - higher concentrations yield better cleaning capability. To keep toilets and urinals clean and smelling fresh, the product may be applied intermittently or continuously by chemical drip feed mechanism.

**DRAIN MAINTENANCE:** Apply full strength to drains and grease traps (ahead of the grease trap):- 1) diners, luncheonettes (200 gal trap).3-.4L (10 oz)/day, 2) fast food (500 - 1500 gal trap) .6-.7L (18 -20 oz)/day, 3) hotels, hospitals (1500+ gal trap) 1-1.3L (32-40 oz)/day. **For septic applications:-** 1) residential (1000 gal tank) 1 L (32 oz)/month, 2) commercial (1000+ gal tank) 1 L (32 oz)/week.

**Storage Requirements:** Do not store in temperatures exceeding 90° F or below freezing. Store in a cool, dry place. Wash hands thoroughly, with warm soapy water after contact. Avoid eye and skin contact. Avoid inhalation.



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