



SEPTIC-FLOW®

Septic Products



DESCRIPTION

Concentrated liquid formula designed to improve the efficiency of all types of septic and wastewater treatment systems.

Each ounce of **Septic-Flow** contains billions of super-active micro-organisms adapted for rapid and complete waste degradation. Unique microbial characteristics include faster germination and reproduction rates, production of a wide variety and greater quantity of enzymes, and functionality in both low and normal oxygen levels.

Septic-Flow performs over a wide variety of conditions — temperature and pH variations or the presence of household cleaners and disinfectants have little effect on product performance. Unique growth characteristics increase the rate of respiration of existing septic system bacteria resulting in a faster reduction of organics in the septic tank, less frequent cleanings, and carry-through of specialized bacteria to maintain a clean and proper flow in drainage beds.

Regular use of **Septic-Flow** inhibits the growth of sulfide producing bacteria which slows the bacterial digestive process. Excess sulfide can be a source of odors, corrosive acids, toxins and can cause drainfield failure.

SIZES AND PACKING

STOCK NO.	SIZE	PACKING	WEIGHT/CASE
139302	1/2 gal.	6	27 lbs.

SEPTIC-FLOW®

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BACTA-Life®

Septic Products



DESCRIPTION

A concentrated powdered product formulated to bacterially repopulate recently pumped septic systems. **BACTA-Life** is a blend of specialized microbes, highly potent enzymes, micro-nutrients, and growth accelerators to digest grease, soap-scum, starch, proteins, carbohydrates and cellulose/paper. Product disperses quickly on contact with water, and immediately begins to break down deposits and neutralize odors in waste water systems.

Contains no acids, caustics or solvents and is safe for use in all areas of wastewater plumbing. Enhances the natural biology of cesspools, septic tanks and drainage areas. Removes heavy build-up in traps, drains, sewers and sump/lift stations when used on a regular basis.

Regular use of this product maintains free flowing drains and sewers and helps keep septic systems at full activity. Can be used in commercial grease traps, for sewer and drain line maintenance and backyard composting.

SIZES AND PACKING

STOCK NO.	SIZE	PACKING	WEIGHT/CASE
222031	1 lb.	12	14 lbs.
222041	25 lbs.	1	27 lbs.

BACTA-Life®

Septic Products

BACTA-Life®

Septic Products

Spec Sheet #S00202

APPROVALS AND LISTINGS

Not applicable.

SPECIFIC USES

Use **BACTA-Life** to repopulate recently pumped septic systems, improve grease trap efficiency, digest drain line buildup, and reduce drainfield & seepage pit failures.

SPECIFIC APPLICATIONS*

BACTA-Life enhances the natural biology of cesspools, septic tanks, and drainage areas.

PHYSICAL PROPERTIES

Density:	Specific gravity 1.1
Effective Range:	45-110°F, pH 5.0 - 9.0
Bacterial Count:	12 Billion/Ounce
	Aerobic: 65%
	Facultative: 35%
Enzymes:	Lipase: 600 LA/Ounce
	Protease: 92,000 PC/Ounce
	Cellulase: 80 ECZ/Ounce
pH:	10% Solution: 8.2 - 8.5
Appearance and color:	Light tan powder

WARNINGS OR CAUTIONS

- Irritant to eyes and respiratory tract.
- Read all cautions and directions carefully before using this product.
- Avoid contact with eyes, skin and open wounds. Do not breathe dust.
- Contains bacterial cultures and enzymes which may produce an allergic reaction in sensitive individuals.
- Avoid contact with food.
- Keep out of reach of children.
- Store in original container and keep lid closed.

DIRECTIONS FOR USE

To repopulate a recently pumped septic tank wait two days and add 1 lb. of **BACTA-Life** for each 1000 gallons of capacity. Limit use of chlorinated bleaches, acid or caustic drain cleaning products during use.

APPLICATION	USAGE
Household Traps, Drains or Disposals	1 oz. weekly
Septic Systems	1 lb. after pumping
	4 oz. monthly
Commercial Drains	6 oz. weekly for each 4" dia. x 50' of pipe
Grease Traps	4 oz. weekly per 100 gal.
Compost Starter	1 lb. to each 4' x 4' x 2' pile

INSTRUCTIONS

Add directly to drain
Add directly to septic or flush through toilet

Add directly to drain
Add directly to trap or through drain, flush with water
Dampen with water



MATERIAL SAFETY INFORMATION

FOR MORE INFORMATION ON THIS PRODUCT, REQUEST MATERIAL SAFETY DATA SHEET (MSDS) #202

For Delivery by Fax	Call 1-800-942-4636
Internet	See MSDS section of www.cloroben.com
Mail	Contact Cloroben at address below or any Cloroben representative

HMIS Hazard warning 1-0-1-E

INGREDIENTS

CAS#

Product is a blend of enzymes, non-pathogenic bacteria and nutrients.

Urea (57-13-6)

* For special applications which may not be covered on this or other Cloroben literature, please contact Cloroben Technical Services Department by phone at 1-800-221-9330 or send a fax to 1-800-333-3456.



CLOROBEN PRODUCTS
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SEPTIC-FLOW[®]

Septic Products

APPROVALS AND LISTINGS

Massachusetts Title V

SPECIFIC USES

Use **Septic-Flow** regularly to eliminate back-ups, odors and corrosion, and to extend the life of the entire septic system.

SPECIFIC APPLICATIONS*

Septic-Flow works in septic tanks, cesspools, dry wells, leach tanks and drainfields.

PHYSICAL PROPERTIES

Density:	8.4 lb./gallon
Stability:	Greater than 2 years
pH:	7.0 - 7.5
Bacterial Count:	4.5 billion per ounce minimum.
Enzymes Produced:	Primarily Lipase, Protease, Amylase & Cellulase
Bacterial Type:	Five strain sporulating sp.
Function Range:	40-130°F, pH 5.0 - 9.8
Fragrance:	Lemon
Appearance and color:	Opaque green liquid

WARNINGS OR CAUTIONS

- Read all cautions and directions carefully before using this product.
- Avoid contact with eyes and skin.
- Harmful if swallowed.
- May cause mild allergenic response or mild irritation to eyes and skin in some individuals.
- Store in original container in a cool, dry place.
- Do not reuse empty container. Rinse container and discard in trash or recycle.

DIRECTIONS FOR USE

Septic-Flow is a system maintainer and is not recommended for restoring a failed system. Add **Septic-Flow** to any drain in the suggested amounts, followed by one cup of water, or add directly to toilet and flush.

For average (3-bedroom home) 1000 gal. septic tanks add 1/3 bottle, (21 ounces) every two months. For cesspools, undersized, or high volume use systems add 1/3 bottle, (21 ounces) every month.



MATERIAL SAFETY INFORMATION

FOR MORE INFORMATION ON THIS PRODUCT, REQUEST MATERIAL SAFETY DATA SHEET (MSDS) #213

For Delivery by Fax	Call 1-800-942-4636
Internet	See MSDS section of www.cloroben.com
Mail	Contact Cloroben at address below or any Cloroben representative

HMIS Hazard warning 1-0-0-B

INGREDIENTS

CAS#

Water based cleaner containing biodegradable surfactants and microbial spores.

* For special applications which may not be covered on this or other Cloroben literature, please contact Cloroben Technical Services Department by phone at 1-800-221-9330 or send a fax to 1-800-333-3456.



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