

# Multi Purpose - Concentrate - 10X Non Formulated

## Application

Dilute one part L9004C to 9 parts water and use the resultant solution for the following applications:

Carpet and fabric care (odor and stain removal of milk, vomit, urine, feces, blood, coffee, wine, etc..).

Trap and drain maintenance for grease and odor control.

Waste degrader for septic tanks, wastewater systems composting (ponds, lagoons, etc.).

Bathroom maintenance (surface cleaning and odor control) on fixtures and floor drains.

Drain line treatment.

Laundry pre-spot and pre-soak applications.

Odor control in garbage pails, dumpsters, garbage truck, landfill and municipal sludge.

## Formulating Instructions

Refer to M.S.D.S. before handling and formulating this product.

Store unopened container in a cool dry place.

Gently agitate (stir contents or roll drum) before formulating. (Do not use compressed air)

Make sure all mixing equipment is free of all dust, dirt, residues (acid, alkali, germicides) etc.

After filling container, allow air bubbles to escape.

Cap immediately and store in a cool dry place.

## Storage and Handling

Recommended Storage: Store in cool, dry conditions.  
Storage temperature should be between 41 degrees F and 104 degrees F (5 C and 40 C).

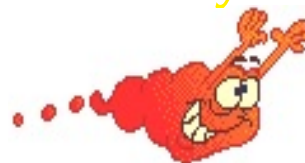
Precautions on Handling: No danger from handling packaged material. Ensure packaged containers remain sealed.

## Biological Hazard Data

Microbial Formulation: The product contains a range of naturally occurring microorganisms which are known to be non-pathenogenic to humans or animals.

Other: This product has been shown to be free of Salmonella and Shigella using the procedures outlined by AOAC and the USDA.

*Starches, Carbohydrates, Tissue*



*Fats, Oils, and Grease*

**Your local Distributor is:**

The information presented in this Data Sheet is believed to be reliable. This information is provided as representative only and there are no warranties, expressed or implied, regarding its performance. Since neither distributor nor manufacturer has any control over handling, storage, use and application conditions, neither distributor nor manufacturer shall be responsible for loss, damage or expense arising out of or in any way connected with the handling, storage, or use of the product described. It is the customer's responsibility to use Bio-Systems products in a manner that does not infringe on local laws, regulations, and third party rights.



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## Product Description

L9004C is specially designed and packaged for the digestion of starches, carbohydrates, tissue, fats, grease, and oils for a wide variety of applications.

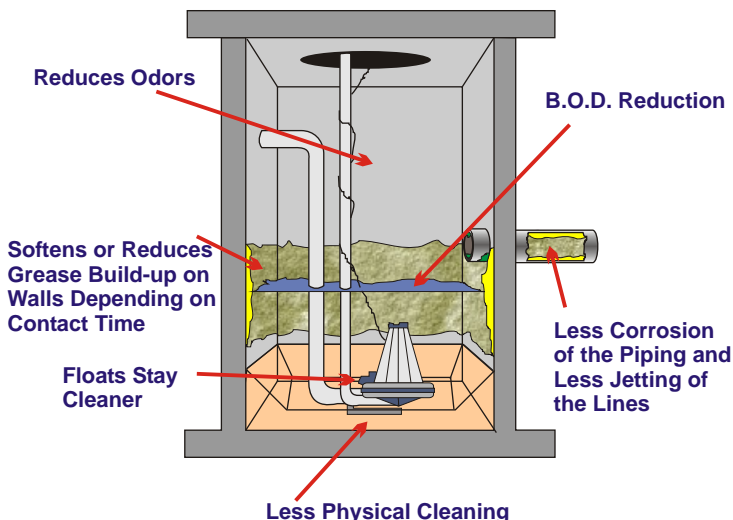
To assure optimal performance of these organisms, under the toughest condition L9004C should be blended together with "high potency" nutrients, stimulants and surfactants.

L9004C contains microorganisms that are capable of degrading a wide range of oils, greases, starches and carbohydrates under aerobic, facultative, anaerobic conditions..

When applied on a regular basis, L9004C 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:	Straw
Fragrance:	Musty
Nutrient Content:	Non Formulated
Plate Count:	1000 billion per gallon



## Packaging

Packaged to suit customer needs and for ease in use. Quart, Gallon, 5 gallon, 30 gallon or 55 gallon drum.

## Steps to be taken if material is released or spilled

Wear eye and skin protection. Avoid discharge to natural waters. Small spillages can be washed away with large amounts of water. Large spillages, if contained, can be returned to container.

## Waste Disposal Method

For disposal of aqueous surfactant solutions: Aerobic biological effective in treating aqueous solutions of surfactants. Removal efficiency will depend upon treatment plant conditions. As with any wastewater, consultation with local treatment plant staff is recommended (and may be required by law) before disposal. In typical activated sludge treatment systems, inlet concentrations below 50 mg/l have been treated without foaming problems.

## For Disposal of Neat, Unused Product

Incinerate in furnace where permitted under Federal, State and local regulation.

## Caution

Aquatic Effects:  
48 hr. "Daphnia magna" LC50 - 428  
Bacterial test LC50 - >5000 mg/L  
96 hr. Fathead Minnow Lc50 - 154 mg/L

## Benefits of L9004C: After Formulation

- Useful for many applications
- Odor and stain remover
- Reduce grease build-up headaches
- Prevent emergency blockages
- Save on line jetting
- Lower grease disposal costs
- Odor control for garbage pails and trucks

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