

SDB 500



Bacterial Cultures

For Use In Commercial or Heavy Use
Septic Systems and Dump Stations

Perfect For Treating:

- Septic Tanks & Dump Stations
- Leach Lines & Drain Fields
- Pipe Drains & Traps

**All Flush or Dump Facilities That Are Not
Connected To Conventional Sewer System**

Product Description

SDB 500 is a concentrated and specialized blend of microorganisms specifically selected and adapted to maintain septic system health and proper drain flow. Formulated for use in all types of septic tanks and dump stations, SDB 500 breaks down the grease, paper and other organic material by accelerating the natural digestion process while controlling noxious odors. These naturally occurring bacterial strains are nonpathogenic and are harmless to humans, plants birds or wildlife. Through proper application and continued use, SDB 500 will improve the digestion efficiency of waste solids and limit the production of offensive gases by increasing the level of natural bacterial activity.

**Untreated
Overloaded Septic Tank**



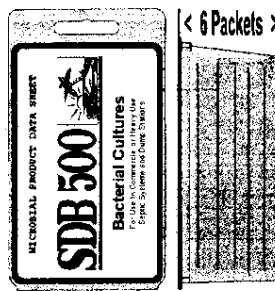
**Treated Free-Flowing
Septic Tank**

Advantages of Use

- Reduces frequency of pumping, rodding or jetting
- Extends leachfield life and improves drainfield percolation
- Controls foul and offensive odors in both septic tank and drains
- Liquefies waste solids to make pumping easier and more complete
- Opens up slow flowing drains and keeps traps and plumbing lines clear



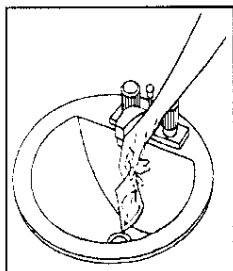
Each box contains 20
water resistant packages



Each package contains 6
water soluble bacteria packets

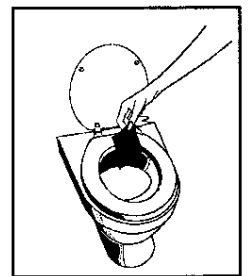


Each self-dissolving packet contains
billions of waste digesting microbes



Convenient, Premeasured Water Soluble Bacteria Packets

DRY • EASY TO APPLY • SELF-DISSOLVING





Characteristics

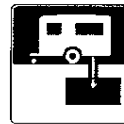
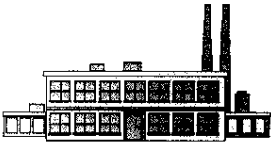
Total Bacterial Count	1 billion / gram
Form	Free flowing powder
Color	Pink to red
Odor	Yeast-like
pH	Neutral
Effective pH Range	5-9
Effective Temperature Range	40-110° F
Shelf Life	Two years

Standard Packaging

Individually packed in 6 count, water resistant packages. 6 self-dissolving packets
 Box packed in 20 - 6 count, water resistant packages. 120 self-dissolving bacteria packets

Storage & Handling

Store in a cool dry place. Do not freeze. Keep package or box closed and sealed when not in use



Application Guidelines

Every commercial septic system or dump station, depending on season of year, volume of use and severity of accumulated sludge, is biologically different and must be treated accordingly for best results. Use the following rate as a general guide only. Depending on the speed of results desired or expense limitations, the dosage can be increased or decreased as necessary. Apply product on a regular ongoing basis in conjunction with your normal cleaning or service schedule. *Try and minimize any addition of antibacterial chemicals to the system when using this product.*

For a light use system:

Apply one packet per week*

For a medium use system:

Apply one packet biweekly*

For a heavy use system:

Apply up to one packet daily*

* Apply 4 weeks worth of packets all at once to start bacterial action when beginning treatment

Apply by dropping water soluble packet directly into toilet. Packets will quickly dissolve in water, releasing the enclosed bacteria and flush it through to tank. Alternating the application from toilets to sinks and floor drains will also aid in cleaning and preventing organic buildup problems on pipe walls, traps and sewer lines. Flush down with enough water so that pack dissolves and all product has entered drain. Product must be added on a regular basis to treat the influx of new organic waste. Best results are obtained by applying just before and immediately after periods of heavy use.

If product is to be used in a residential septic system, dosage can be decreased to only one packet per month.





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