

NON-CHEMICAL • NON-TOXIC
Natural Bioaugmentation Product

RTB 740



Pit & Composting Toilet Treatment

Bacterial Cultures

Self-Dissolving Packets For Reducing Odor & Digesting Solids
in Outdoor Recreation and Remote Living Areas

MICROBIAL PRODUCT DATA SHEET

Perfect For Treating:

- Rest Stops & Picnic Areas
- Campgrounds & Trailhead Locations
- Backcountry & River Camps

**All Pit or Composting Toilets
That Are Not Pumped**

Product Description

RTB 740 is a concentrated and specialized blend of microorganisms specifically selected and adapted to degrade human fecal and urinous material and its associated paper waste. Formulated for use in all types of pit and composting toilets in parks, campgrounds and other remote living areas, RTB 740 will accelerate the natural degradation of all organic waste while controlling noxious odors. These naturally occurring bacterial strains are nonpathogenic and are harmless to humans, plants, birds and wildlife. Through proper application and continued use, RTB 740 will improve the digestion efficiency of waste solids and limit the production of offensive gases by increasing the level of natural bacterial activity.



RTB 740 is specifically designed for use in remote toilets that are NOT pumped. These toilets range from the most basic (pit) to high tech (composting) and rely on natural processes to function properly. Because people do not expect to see or smell anything different in these types of toilets, no dyes or fragrances are used in RTB 740.

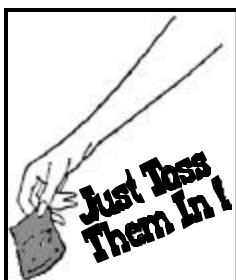
Advantages of Use

Pit Toilets

- Provides bacterial blend without dyes or fragrances*
- Enhances visitor experience by controlling offensive odors*
- Stabilizes waste nutrients and minimizes ground water contamination*
- Reduces relocation and excavation expense in remote backcountry areas*

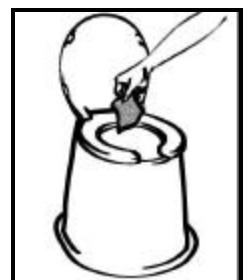
Composting Toilets

- Enhances visitor experience by controlling offensive odors*
- Improves operating efficiency of undersized or overloaded units*
- Reduces frequency of manual waste removal due to system failure*
- Degrades biomass volume of solids, paper, wood shavings and sawdust*



Convenient, Premeasured Water Soluble Bacteria Packets

**DRY • LIGHTWEIGHT
EASY TO APPLY • SELF-DISSOLVING**





Characteristics

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

Standard Packaging

Individual package. 6 self-dissolving packets
 20 package box. 120 self-dissolving bacteria packets
 25 lb. bulk bucket (5 gallon). 400 self-dissolving bacteria packets

Storage & Handling

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



Application Guidelines

Every pit or composting toilet, depending on season of year, time of week, volume of visitor use and level of accumulated solids, 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. *Discontinue any use of antibacterial deodorant chemicals when using this product.*

For each toilet opening or riser, add one packet per week

Initial Treatment: Apply 4 packets all at once to start bacterial action
Maintenance Treatment: Apply 1 packet every week thereafter to maintain bacterial activity

Pit Toilets

Apply by dropping water soluble packets into liquid areas of toilet. Alternate drop locations of packets to insure good dispersion. Packets will quickly dissolve in liquids and release the enclosed bacteria. If sufficient toilet liquid does not exist, drop packets directly onto fresh waste pile or dissolve packets in water and apply as a liquid. Use odor as an indicator and add additional packets as needed. Product must be added on a regular basis to treat the influx of new organic waste. Best results are obtained by applying weekly and in advance of heavy use periods.

Composting Toilets

Apply by dropping packets down toilet or throwing directly on top of pile within the composting chamber. Alternate drop locations of packets to insure good dispersion. Packets will dissolve when contact is made with moist waste and release the enclosed bacteria. As new liquid waste enters the chamber, the bacteria will filter down and disperse throughout the compost pile. Product must be added on a regular basis to treat the influx of new organic waste. Best results are obtained by applying weekly and in advance of heavy use periods.



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