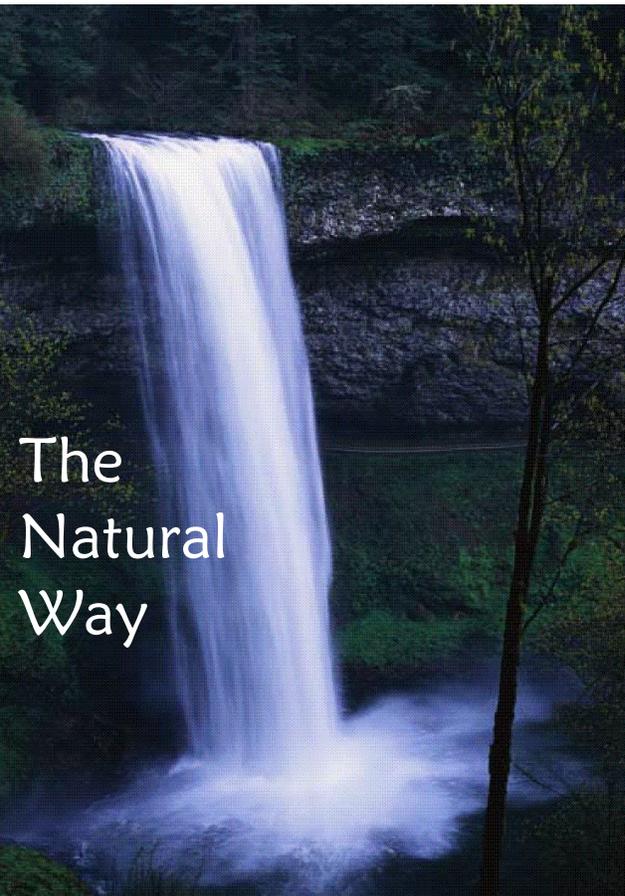


BIOTA

DRY CONCENTRATE BIOACTIVE FORMULATION WASTE DEGRADER



The
Natural
Way

DESCRIPTION

BIOTA is a dry concentrate bacterial formulation specially designed to provide improved waste degradation for residential, municipal, and light industrial wastewater applications.

BIOTA contains a synergistic blend of new bacterial strains, which have been scientifically developed to cope with difficult compounds and chemicals present in wastewater effluent. Unlike any other bio-formulation, **BIOTA** contains bacterial strains, which digest difficult and non-biodegradable compounds such as detergents, paper, oil, grease, hydrocarbons and phenols. **BIOTA** provides exceptional results when utilized to accomplish reseeded of wastewater and septic systems where chemical kills have occurred. Continual usage of **BIOTA** will help maintain these bio-systems to insure optimum performance. **BIOTA'S** formulation significantly improves the performance of septic tanks, lagoons, activated sludge, trickling filters and waste holding basins.

Benefits

- ◆ Reduces costly septic pumping
- ◆ Opens clogged drain fields
- ◆ Greatly increases B.O.D. reduction in lagoons and aerated basins
- ◆ Eliminates odors

Features

- ◆ Degrades difficult organic compounds such as grease, fats, surfactants, paper, hydrocarbons, and phenols
- ◆ Greatly increases efficiency of septic systems, lagoons, and aerated basins
- ◆ Out competes sulfide and methane producing microorganisms
- ◆ Significantly reduces sludge in septic systems and settling ponds
- ◆ Contains safe, non-pathogenic bacterial strains
- ◆ Contains no hazardous chemicals
- ◆ Microorganisms metabolize in both aerobic and anaerobic environments

Characteristics

Biological

Physical

Bacterial strains	Appearance.....Free flowing, tan powder
...protein digesting	Odor.....Earthy
...starch digesting	Specific gravity.....1
...detergent digesting	pH.....Neutral
...cellulose digesting	Effective pH range.....4.0-11.0
...fat grease digesting	Effective temperature range.....45 ⁰ -120 ⁰ F
...hydrocarbon digesting	Standard packaging.....25lb., Solu-Pak
...phenol digesting	Shelf life.....24 Months
Bacterial Count 5 billion/gram	

Optimum Conditions for Use

Bacteria in **BIOTA** perform within a pH range of 4.0 to 11.0 with the optimum pH near 7.0. Temperature affects the activity of the working solution and action increases with rising temperatures up to 120⁰F. No activity can be expected below 40⁰F.

Storage and Handling

Storage.....Store in a cool dry place
Handling.....Avoid excessive inhalation
Wash hands with warm, soapy water after handling.

Product Application

Every system is different and must be treated according to its specific organic mix and operational parameters.



brighton industries inc.

2783 Shermer Road · Northbrook, Illinois · 60062 · 312-666-6601 · www.brightonind.com

