

BIOZYMES-1075 CWT BLEND WASTE-WATERS DEGRADER



UNLOCK THE MAGIC OF NATURE WITH BIOZYMES 1075

Biozymes-1075-CWT BLEND consists of a synergistic blend of microbes with broad spectrum waste degradation capabilities.

Biozymes-1075 CWT BLEND microbial blend contains selectively adapted bacteria for degrading a wide range of industrial waste waters.

The components of **Biozymes-1075 CWT BLEND** are listed on the Canadian Domestic Substances List (DSL).

FEATURES

BIOZYMES 1075-CWT BLEND provides

- Improved maximum rates of organic removal as measured by effluent BOD, COD or TOC
- Higher growth and utilization rates in response to organic overloads for greater system stability
- Improved degradation of solvents, tannery wastes, mineral oils, pharmaceuticals and surfactants
- Enhanced metabolic rates in synergism Bio-Chem products
- Reduced nitrified toxicity to allow initiation and maintenance of high rates of biological ammonia removal
- Ability to degrade a wide spectrum of recalcitrant industrial chemicals
- Enhanced odour control through degradation of malodorous organic acids and organic sulfur compounds

INDUSTRIAL APPLICATIONS

Biozymes-1075-CWT BLEND is recommended for improved biodegradation of waste waters from the following industries:

- Steel Making and Choking
- Pharmaceutical Manufacturing
- Food processing such as dairies, fruit processing, distilleries. Tanneries, poultry processing, vegetable oil recovery, corn sweetener and starch manufacture
- Textile mills and textile chemical plants

PRODUCT PREPARATION

Pre-hydration is strongly recommended for applications with short retentions or where toxicity or temperature or pH change would produce a shock to microbes. Pre-hydrate 30-90 minutes prior to addition to the system, using 2 gallons of water per pound of bacteria. For less toxic waste waters, **Biozymes-1075-CWT BLEND** can be added directly to the waste stream.

For best results, the make-up water should be between 70°C and 90°C (158°F -194°F)

PRODUCT CHARACTERISTICS

Bacteria Count.....	5 X 10 ⁹ cfu / gm
Shelf Life.....	1 year
Appearance.....	Free-flowing, tan colour powder
Moisture Content.....	<15%

STORAGE AND HANDLING

Store in a cool dry place. Avoid excessive inhalation. Wash hands thoroughly with warm, soapy water after contact. Avoid eye contact.

AVAILABLE PACKAGING

- 25 lb. Pail and 50 lb. Drum



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