

DYNASTY 300 B.C.

Extra High Potency Bacterial Digestant

Form: Powder

Color: Tan

Odor: Yeast-like

pH: N/A

Solubility (in water): Soluble
(in mineral spirits): Insoluble

VOC Content (% by weight): N/A

Flash Point (ASTM D-7821): N/A

Specific Gravity: N/A

Density: N/A

Storage Stability (at 70°F): 3-5 years

<u>Ingredients</u>	<u>C.A.S. #</u>
Sodium Chloride	7647-14-5
Yeast Culture	No CAS Number
Genes Bacillus	68038-68-6
Sodium Bicarbonate.....	144-55-8
Enzyme Blend.....	No CAS Number



Use in...
• Lagoons
• Septic Tanks
• Grease Traps
• Sewage Treatment Plants
• Dairy Product Plants
• Meat & Poultry Plants
• Rendering Plants

DIRECTIONS: Aerobic and Anaerobic Digesters: Use 1½ pounds per week for every 1000 cubic feet (7,500 gallons) of capacity. When a heavy scum blanket or grease layer is present, double the treatment amount. **Wet Wells, Lift Stations, Sewer Mains and Laterals:** Add 1 to 2 pounds per 500 cubic feet (3,750 gallons) directly into the wet well or lift station. Treat laterals during periods of low flow. For every 500 feet of length, use 1 pound per 8 inches of pipe diameter. **Lagoons:** To reduce odors, sludge build-up, and improve clarification, use 1 to 4 pounds weekly per 50,000 gallons of lagoon capacity. **Trickling Filters:** Use an initial treatment of 6 to 12 pounds per million gallons of daily flow. Repeat this treatment after 48 hours. For maintenance, use 3 to 6 pounds weekly per million gallons of daily flow. **Septic Systems:** Use 1 pound for every 1000 gallons of system capacity (or 1 pound for every 5 people using the system) as an initial treatment, ideally added directly to the septic tank. For maintenance, flush into the toilet 1 pound per week. **NOTE:** To keep drain fields and leech beds operating properly, add 1 pound directly into the distribution box. Repeat this treatment weekly until flow is improved. **Pit Toilets:** To reduce odors, increase capacity and liquefy solids in pit toilets, use 1 pound per 1000 gallons of capacity per week. **NOTE:** Discontinue the use of formaldehyde preservatives or disinfectants in these toilets.

HMIS		NFPA	
	Severe	4	Extreme
Health	Serious	3	High
Flammability.....	Moderate	2	Moderate
Reactivity.....	Slight	1	Slight
Personal Protection	Minimal	0	Insignificant