

# DYNASTY 200 B.C.

## 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/D

**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
Pancreatin .....	8049-47-6

Use in...
• <b>Lagoons</b>
• <b>Septic Tanks</b>
• <b>Grease Traps</b>
• <b>Sewage Treatment Plants</b>
• <b>Dairy Product Plants</b>
• <b>Meat &amp; Poultry Plants</b>
• <b>Rendering Plants</b>

**DIRECTIONS: Aerobic and Anaerobic Digesters:** Use 2 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 1½ to 3 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 1½ pounds per 8 inches of pipe diameter. **Lagoons:** To reduce odors, sludge build-up, and improve clarification, use 1½ to 5½ pounds weekly per 50,000 gallons of lagoon capacity. **Trickling Filters:** Use an initial treatment of 8 to 16 pounds per million gallons of daily flow. Repeat this treatment after 48 hours. For maintenance, use 4 to 8 pounds weekly per million gallons of daily flow. **Septic Systems:** Use 1½ pounds for every 1000 gallons of system capacity (or 1½ pounds for every 5 people using the system) as an initial treatment, ideally added directly to the septic tank. For maintenance, flush into the toilet 1½ pounds per week. **NOTE:** To keep drain fields and leech beds operating properly, add 1½ pounds 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 1½ pounds 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	Health .....	0
Flammability.....	Moderate	2	Moderate	Flammability .....	0
Reactivity .....	Slight	1	Slight	Reactivity .....	0
Personal Protection.....	Minimal	0	Insignificant	Special Precautions .....	None