

POWDER BIOPURGE

This is a concentrated dry formulation blended with selected bacterial strains. It is a safe, biodegradable and natural product designed to resolve problems and provide optimum performance in waste water systems. It breaks down detergents, grease, oil, paper and solids present in waste water effluent. Use this product for reseeded systems and for continued maintenance to prevent recurring clogging problems.

This product should be premixed in warm water for best results. It performs within a pH range of 6.0 to 8.5 with the optimum pH of 7.0. Activity of the working solution increases with rising temperatures up to 38°C. Diminished activity can be expected below 5°C.

DIRECTIONS:

SEPTIC TANKS: Use 1 lb./1000 gal for initial dose followed by 1/2 lb/1000 gal for monthly maintenance;

LAGOONS OR PITS:

SHOCK DOSAGE: Once a week for 3 weeks;

MAINTENANCE DOSAGE: every 2 weeks after initial shock dosages.

Medium Size (800-5000 ft²): **SHOCK DOSAGE:** 0.064 oz. per ft.² (eg. 4 lbs per 1000 ft²);

MAINTENANCE DOSAGE: 0.017 oz per ft² (eg. 1 lb per 1000 ft²)

Large Size (5000-30000 ft²): **SHOCK DOSAGE:** 0.023 oz per ft² (eg. 29 lbs per 20000 ft²);

MAINTENANCE DOSAGE: 0.011 oz per ft² (eg. 14 lbs per 20000 ft²);

Extra Large Size (30000-75000 ft²): **SHOCK DOSAGE:** 0.015 oz per ft² (eg. 47 lbs per 50000 ft²);

MAINTENANCE DOSAGE: 0.009 oz per ft² (eg. 28 lbs per 50000 ft²).

HOLDING TANKS & VAULTS: Precharge tanks with a minimum of 10% water of tank capacity and use product at 1 lb. per 1000 gallons;

AERATED BASINS: 2-4 lb/MGD Daily;

ACTIVATED SLUDGE: 20-40 lb/MGD Daily 1st week (apply at point of entry) then 2-6 lb/MGD for Daily Maintenance;

TRICKLING FILTER: 20 lb/MGD Daily 1st week then 2-5 lb/MGD for Daily Maintenance;

DIGESTERS: 2 lb/1000 cu. ft. twice weekly.

NOTE: For problem wastewater systems, increase recommended rates for the first two weeks.

(MGD = Million Gallons of Daily Flow).

SEWER LATERALS: Laterals should be treated during periods of low flow and downstream sections first. Treat daily for 4 days at 1/2 lb. per 500 ft. for every 4 inches of lateral diameter.

NOTE: Avoid eye contact and excessive inhalation. Wash hands with warm soapy water after handling.

FOR COMMERCIAL USE

