

J427

BIOZYME P

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 (SD): once a week for 3 weeks

MAINTENANCE DOSAGE (MD): every 2 weeks after initial shock dosages

Medium Size (800-5000 ft²): SD: 0.064 oz. per ft.² (e.g. 4 lbs per 1000 ft²);
MD: 0.017 oz. per ft.² (e.g. 1 lb per 1000 ft²)

Large Size (5,000-30,000 ft²): SD: 0.023 oz. per ft.² (e.g. 29 lbs per 20,000 ft²);
MD: 0.011 oz. per ft.² (e.g. 14 lbs per 20000 ft²)

Extra Large Size (30,000-75,000 ft²): SD: 0.015 oz. per ft.² (e.g. 47 lbs per 50,000 ft²); MD: 0.009 oz. per ft.² (e.g. 28 lbs per 50,000 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

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.

(MGD = Million Gallons of Daily Flow)

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

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

COMMERCIAL USE ONLY

2016-11-10



Intertek

TECHNICAL DATA SHEET