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PRODUCT SPECIFICATIONS SHEET

Maintain® Drain and Odor Control

Description: Maintain® DOC is a scientifically blended liquid concentrate of specially selected and cultured bacteria and enzymes.

Functions & Benefits: Under favorable conditions Maintain® will digest and liquefy organic wastes and eliminate odors.

Activity:	1 Billion CFU/mL	
	Protease	630 PC/gram
	Amylase	575 BAU/gram
	Cellulase	770 CU/gram
	Lipase	25 FIP/gram

Unit Definition:

Bacterial Amylase - One bacterial amylase unit (BAU) is defined as that quantity of enzyme which will dextrinize one milligram of starch per minute at pH 6.6 and 30°C.

Cellulase - One cellulase unit (CU) is defined as the amount of activity that will produce a relative fluidity change of 1 in 5 minutes in a defined carboxymethyl cellulose substrate under the conditions of the assay (pH4.5 and 40°C).

Lipase- One unit of enzyme activity (FIP Unit) is defined as that quantity of a standard lipase preparation (Fungi Lipase-International FIP Standard) that liberates the equivalent of 1 μ mol of fatty acid per minute from the *Substrate Emulsion* under the described assay conditions.

Protease- One bacterial protease unit (PC) is defined as that quantity of enzyme that produces the equivalent of 1.5 mg per mL of l-tyrosine per minute under the conditions of the assay.

Storage Conditions: For optimal activity store in cool dry place under 90°F. Standard shelf life under these conditions is 1 year.

Precautionary Statement: Do not breathe vapors. Do not get on skin or clothing. Avoid contact with skin, eyes and clothing. Use with adequate ventilation. Keep container closed and sealed until ready for use. Wash hands thoroughly after handling. Do not ingest.

Package Sizes: 5 gallon pails and 55 gallon drums

MADE IN USA