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PRODUCT SPECIFICATIONS SHEET

Maintain[®] LST

Description: Maintain[®] LST is a scientifically blended mix of bacterial enzymes available in stabilized liquid for septic tanks and treatment of RV drains and holding tank products.

Functions & Benefits: Lipase to break down fats and oils in biodegradable components. Amylase, protease and cellulase to digest starches, proteins, and paper waste quickly. 5 Bacteria strains to keep tanks running smoothly after product addition.

Activity:	200 million CFU/mL
Protease	3,125 PC/gram
Amylase	125 BAU/gram
Cellulase	500 CU/gram
Lipase	20 FIP/gm

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 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