



345 LUCK AVENUE • ROANOKE, VIRGINIA • USA • 24016
PO BOX 1523 • ROANOKE, VIRGINIA • USA • 24007
540-344-6469 • 540-301-6451 FAX
www.americanbiosystems.com

PRODUCT SPECIFICATIONS SHEET

HE 1600L

Description: HE 1600L is a scientifically blended formula of bacteria free enzymes in a liquid form. HE1600L is a concentrated product for dilution by the customer before application.

Functions & Benefits: This product can be used to help with the cleaning or as an organic digester in the liquification of organic waste. This product can be used in many environments for its ability to odor destroying abilities.

Activity:	Protease	31,700 PC/gram
	Amylase	600 BAU/gram
	Lipase	50 FIP/gm

Unit Definition:

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.

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