



TECHNICAL DATA SHEET

Product Name: MICRO-ZYME

Product Number: MARC 77

Type of Product: natural bacteria and free enzymes

Form: liquid

Color: light tan

Fragrance: spicy

Specific Gravity: 1.02

Weight per Gallon: 8.5 pounds

Flash Point: none

Bacteria Types: natural aerobic and anaerobic spore-forming Bacillus

Bacteria Colony Counts: 47 billion colony-forming units (CFUs) aerobic per gallon
(12.5 million CFUs aerobic per milliliter or per cc)

47 billion colony-forming units (CFUs) anaerobic per gallon
(12.5 million CFUs anaerobic per milliliter or per cc)

Enzymes Types: free protease, amylase, lipase and cellulase

pH: neutral

Acids: none

Caustics: none

Solubility in Water: complete

Storage Stability: excellent

Freeze/Thaw Stability: excellent, but do not subject to repeated freeze/thaw cycles

MID-AMERICAN RESEARCH CHEMICAL CORP.

P.O. Box 927 * Columbus, Nebraska 68602-0927 * Fax (402)563-1290 * Phone (402) 564-7104