



Product Profile

Name:	MicroZyme – Slurry Treatment
Description:	A biological product for use in solids reduction, odor control and nitrogen retention in cattle manure.
Function:	MicroZyme should be used as part of a complete waste management program. Treatment should start as the lagoon begins to fill and should be continued on a regular basis. The combination of bacteria and enzyme cocktail in MicroZyme speeds up the degradation of manure solids during storage. This action reduces or prevents crust formation resulting in reduced odor production and increased nitrogen retention. Treated manure has a greater fertilizer value when subsequently applied to the land.
Application:	MicroZyme should be mixed with manure or water for optimum distribution prior to being added to the pit or lagoon. For lagoons that are already one-third to one-half full, apply MicroZyme at the rate of 2 x 1 kg units per 350,000 gallons of manure. Mix the total amount of MicroZyme with 10 times the volume of manure or water and then pump into the lagoon from the sides to ensure a good distribution. Subsequent application of 1 x 1 kg of MicroZyme should be made in the same way per 350,000 gallons of slurry. DO NOT apply MicroZyme to lagoons that are nearly full or ready for emptying unless long term storage is planned.
Ingredients:	Bacillus subtilis, Bacillus licheniformis and Bacillus amyloliquefaciens fermentation products; cellulase, xylanase, amylase, protease and lipase; dextrose, sodium bicarbonate, calcium silicate.
Storage:	This product contains live microorganisms. Store in a cool dry place in original packaging.
Shelf Life:	Use within one year from date of purchase
Packaging:	Available in units of: 1 kg jar
Typical Analysis:	
Microbial:	Bacillus spp @ 2.5 x 10 ⁹ cfu/g
Nutritional: (% D.M.)	N/A
Physical Characteristics:	
Color:	Off white
Odor:	Neutral
Texture:	Granular
Manufactured By:	Micron Bio-Systems Inc, 2329 Old Buena Vista Road, Buena Vista, VA 24416 ISO 9001:2008 Registered Company No. FM 514328 AFIA Safe Food/Safe Feed Certified Facility No. 50065-001
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