



## Product Profile

<b>Name:</b>	<b>MicroZyme<sup>SW</sup> – Pig Slurry Treatment</b>
<b>Description:</b>	A biological product for use in solids reduction, odor control and nitrogen retention in swine manure.
<b>Function:</b>	<p><b>MicroZyme<sup>SW</sup></b> should be used as part of a complete waste management program. Treatment should start as the lagoon or underground tank begins to fill and should be continued on a regular basis.</p> <p>The combination of bacteria and enzyme cocktail in <b>MicroZyme<sup>SW</sup></b> 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.</p>
<b>Application:</b>	<p><b>MicroZyme<sup>SW</sup></b> should be mixed with manure or water for optimum distribution prior to being added to the pit or lagoon.</p> <p>For lagoons that are already one-third to one-half full, apply <b>MicroZyme<sup>SW</sup></b> at the rate of 2 x 1 kg units per 250,000 gallons of manure. Mix the total amount of <b>MicroZyme<sup>SW</sup></b> with 10 times the volume of manure or water and then pump into the lagoon from the sides to ensure a good distribution.</p> <p>For slatted systems, add 100g per 25,000 gallons of underground tank volume per month. Subsequent application of 1 x 1 kg of <b>MicroZyme<sup>SW</sup></b> should be made in the same way per 250,000 gallons of slurry.</p> <p>DO NOT apply <b>MicroZyme</b> to lagoons that are nearly full or ready for emptying unless long term storage is planned.</p>
<b>Ingredients:</b>	Bacillus subtilis, Bacillus licheniformis and Bacillus amyloliquefaciens fermentation products; cellulose, xylanase, amylase, protease and lipase; dextrose, sodium bicarbonate, calcium silicate.
<b>Storage:</b>	This product contains live microorganisms. Store in a cool dry place in original packaging.
<b>Shelf Life:</b>	Use within one year from date of purchase
<b>Packaging:</b>	Available in units of: 1 kg jar
<b>Typical Analysis:</b>	
<b>Microbial:</b>	Bacillus spp @ 2.5 x 10 <sup>9</sup> cfu/g
<b>Nutritional:</b> (% D.M.)	N/A
<b>Physical Characteristics:</b>	
<b>Color:</b>	Off white
<b>Odor:</b>	Neutral
<b>Texture:</b>	Granular
<b>Manufactured By:</b>	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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