



## Product Profile

<b>Name:</b>	<b>MicroSile</b> – Silage Inoculant
<b>Description:</b>	A bacterial inoculant treatment for all silage crop types and high moisture grains.
<b>Function:</b>	Treatment of forage results in a rapid lactic acidification of the crop, reducing the pH to stabilize the silage with maximum nutrient retention for optimum feed value.
<b>Application:</b>	Product is available as water soluble and granular formulations. Water soluble products should be dissolved in warm (NOT HOT) water and delivered via properly calibrated application equipment at 1qt per ton. Can be applied via low volume applicators at equipment manufacturer's rates. Granular formulations should be directly metered onto the crop at the rate of 1 lb/ton. Best results are achieved when the product is delivered directly into the chopper box or the silage blower.
<b>Ingredients:</b>	Dried <i>Pediococcus acidilactici</i> , <i>Pediococcus pentosaceus</i> and <i>Lactobacillus plantarum</i> fermentation products; dextrose, manganese sulfate and calcium silicate. Granular formulation is as above plus calcium carbonate as a carrier.
<b>Storage:</b>	Store in a cool dry place in original packaging. To maximize shelf life store product in a refrigerator. Do not freeze. Avoid exposure to high temperatures.
<b>Shelf Life:</b>	12 months from date of manufacture.
<b>Packaging:</b>	Available in units of:           150g to treat 50T of forage 600g to treat 200T of forage 1500g to treat 500T of forage  Granular formulation in 50lb bags to treat 50T of forage
<b>Typical Analysis:</b>	
<b>Microbial:</b>	Delivers a minimum of 100,000 cfu of lactic acid bacteria per gram of forage.
<b>Nutritional:</b>	Moisture content:           7.5
(% D.M.)	Ash:                           5.5
<b>Physical Characteristics:</b>	
<b>Color:</b>	Creamy white
<b>Odor:</b>	Faint sweet smell
<b>Texture:</b>	Fine powder
<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
<b>Contact Information:</b>	Tel: (540) 261-2468 <a href="mailto:info@micronbio-systems.com">info@micronbio-systems.com</a>