



# A1 ORGANICS

16350 WCR 76  
Eaton, CO 80615  
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## Premium 3<sup>®</sup> Analyticals

Class II Product

Composted dairy manure and the accompanying bedding material. Premium 3 is excellent as either a top dressing material or as a soil amendment.

Date of latest test 27-Jun-08

Unless otherwise indicated, the following data is an average of the four most recent tests.

Compost Parameters	Reported as: (Units of measure)	Test Results	Test Results
<b>Plant Nutrients</b>	<b>% Weight basis</b>	<b>% Wet weight basis</b>	<b>% Dry weight basis</b>
NITROGEN	Total N	0.76	1.05
Ammonia	NH <sub>4</sub> -N	0.01	0.03
Organic Nitrogen	Org. N	0.68	1.18
PHOSPHORUS	P <sub>2</sub> O <sub>5</sub>	0.77	1.23
Phosphorus	P	0.33	0.54
POTASSIUM	K <sub>2</sub> O	1.40	2.29
Potassium	K	1.16	1.91
CALCIUM	Ca	1.73	2.64
MAGNESIUM	Mg	0.40	0.81
SULFATE	SO <sub>4</sub>	0.28	0.73
Moisture Content	% Wet weight basis	24.05	
Organic Matter Content	% Dry weight basis	14.12	
pH	Units	8.25	
Soluble Salts (electrical conductivity EC)	dS/m (mmhos/cm)	5.89	
Carbon to Nitrogen	C:N Ratio	9.50	
Ammonia NH <sub>4</sub> -N to Nitrate NO <sub>3</sub> -N	A:N Ratio	0.23	
<b>Maturity Indicator (bioassay)</b>		Average Maturity Indicator	Maturity Indicator from the most recent test
Percent Emergence	Average % of control	N/A	N/A
Relative Seedling Vigor	Average % of control	N/A	N/A
Stability Indicator (Stability is a measure of the respiration rate, biologically available carbon, porosity, nutrients, pH and microbes. A rating of "stable or very stable" provides for optimal growing conditions.)			<b>Most Recent Stability Rating:</b> N/A
<b>Select Pathogens</b>	<b>PASS/FAIL</b> Per US EPA Class A standard, 40 CFR 503.32(a) <b>PASS/FAIL</b>	0	<b>Average Bulk Density</b> (lbs/CY)  1,468
<b>Trace Metals</b>	Per US EPA Class A standard, 40 CFR 503.13	0	

"This compost product has been sampled and tested as required by the Seal of Testing Assurance Program of the United States Composting Council (USCC). Test results are available upon request by calling A1 Organics at (970)454-3492.