



EcoGro[®] Analyticals

Class I Product

An excellent compost produced using feedstocks of primarily limb waste, leaves, grass, and beer. This fine textured product contains some woody particles and is low in salts.

Date of latest test: **28-Jul-10**

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
Plant Nutrients	% Weight basis	% Wet weight basis	% Dry weight basis
NITROGEN	Total N	0.79	1.11
Ammonia	NH ₄ -N	0.00	0.00
Nitrate	NO ₃ -N	0.02	0.07
Organic Nitrogen	Org. N	0.78	1.11
PHOSPHORUS	P ₂ O ₅	0.46	0.66
Phosphorus	P	0.20	0.29
POTASSIUM	K ₂ O	0.70	1.00
Potassium	K	0.58	0.57
CALCIUM	Ca	1.44	2.08
MAGNESIUM	Mg	0.31	0.45
SULFATE	SO ₄	0.03	0.05
Moisture Content	<i>% Wet weight basis</i>	29.55%	
Organic Matter Content	<i>% Dry weight basis</i>		38%
pH	<i>Units</i>	7.88	
Soluble Salts (electrical conductivity EC)	<i>dS/m (mmhos/cm)</i>	2.88	
Particle Size	<i>% Under 9.5 mm, dw basis</i>		97%
Carbon to Nitrogen	C:N Ratio		19
Ammonia NH ₄ -N to Nitrate NO ₃ -N Ratio	A:N Ratio		0.06

Maturity Indicator (bioassay)		Average Maturity Indicator:	Maturity Indicator from the most recent test:
Percent Emergence	Average % of control	100%	100.0%
Relative Seedling Vigor	Average % of control	100%	100.0%

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.)

Most Recent Stability Rating:

Very Stable

Select Pathogens	PASS/FAIL	Pass	Average Bulk Density (lbs/CY) 1,060
	Per US EPA Class A standard, 40 CFR 503.32(a)		
Trace Metals	PASS/FAIL	Pass	
	Per US EPA Class A standard, 40 CFR 503.13		

"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.