A1 ORGANICS, 16350 WCR 76, Eaton, CO 80615 Ph 970-454-3492 Fax 970-454-3232

BioComp® Analyticals

Class I Product

A course particle compost produced from non-hazardous, non-toxic organic biosolids and various bulking agents, like brewers grain, cellulose fiber, and clean untreated/unpainted wood.

Date of latest test: **18-Nov-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**
Plant Nutrients	***% Weight basis***	***% Wet weight basis***	***% Dry weight basis***
NITROGEN	Total N	0.70	1.12
Ammonia	NH_4-N	0.00	0.00
Nitrate	NO_3-N	0.10	0.13
Organic Nitrogen	Org. N	0.62	0.99
PHOSPHORUS	P_2O_5	0.86	1.33
Phosphorus	P	0.38	0.60
POTASSIUM	K_2O	0.24	0.39
Potassium	K	0.20	0.32
CALCIUM	Ca	0.82	1.30
MAGNESIUM	Mg	0.20	0.31
SULFATE	SO_4	0.08	0.12
Moisture Content	*% Wet weight basis*	37%	
Organic Matter Content	*% Dry weight basis*		32.93%
pH	*Units*	5.90	
Soluble Salts (electrical conductivity EC)	*dS/m (mmhos/cm)*	2.83	
Particle Size	*% Under 9.5 mm, dw basis*	99.6%	
Carbon to Nitrogen	C:N Ratio	12	
Ammonia NH_4-N to Nitrate $N0_3$-N Ratio	A:N Ratio	0.03	

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 Recient Stability Rating:

Very Stable

Select Pathogens	**PASS/FAIL** Per US EPA Class A standard, 40 CFR 503.32(a)	Pass	
Trace Metals	**PASS/FAIL** Per US EPA Class A standard, 40 CFR 503.13	Pass	**Average Bulk Density** (lbs/CY) 1,053

"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.