



BioComp[®] Analyticals

Class I Product



US Composting Council
Seal of Testing Assurance

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: **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	0.72	1.10
Ammonia	NH ₄ -N	0.03	0.04
Nitrate	NO ₃ -N	0.09	0.13
Organic Nitrogen	Org. N	0.64	0.95
PHOSPHORUS	P ₂ O ₅	0.80	1.19
Phosphorus	P	0.35	0.52
POTASSIUM	K ₂ O	0.20	0.30
Potassium	K	0.17	0.25
CALCIUM	Ca	0.68	1.08
MAGNESIUM	Mg	0.17	0.24
SULFATE	SO ₄	0.07	0.10
Moisture Content	% Wet weight basis	32%	
Organic Matter Content	% Dry weight basis		31.3%
pH	Units	5.26	
Soluble Salts (electrical conductivity EC)	dS/m (mmhos/cm)	3.40	
Particle Size	% Under 9.5 mm, dw basis	98.4%	
Carbon to Nitrogen	C:N Ratio	15	
Ammonia NH ₄ -N to Nitrate NO ₃ -N Ratio	A:N Ratio	0.34	
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	97%	100.0%
			Most Recent Stability Rating:
			Very Stable
Select Pathogens	PASS/FAIL	Pass	Average Bulk Density (lbs/CY) 1,235
	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.