

US COMPOSTING COUNCIL

Seal of Testing Assurance

OCRRA
100 Elwood Davis Road
North Syracuse NY 13212

Tel: 315-453-2866 X 203

Fax: 315-453-2872

Product Name: Amboy

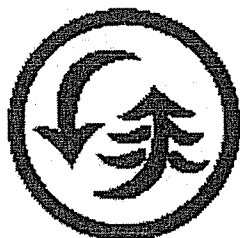
Lab ID: C04770

Report Date: 1/24/2011

Compost Technical Data Sheet

<i>Compost Parameters</i>	<i>Reported as (units of measure)</i>	<i>Test Results</i>	<i>Test Results</i>
<i>Plant Nutrients:</i>	<i>%, weight basis</i>	<i>% wet weight basis</i>	<i>% dry weight basis</i>
Nitrogen	Total N	0.51	0.97
Phosphorus	P ₂ O ₅	0.29	0.56
Potassium	K ₂ O	0.44	0.83
Calcium	Ca	5.22	9.90
Magnesium	Mg	0.84	1.60
Moisture Content	%, wet weight basis	47.31	
Organic Matter Content	%, dry weight basis	34.20	
pH	unitless	7.99	
Soluble Salts <i>(electrical conductivity)</i>	dS/m (mmhos/cm)	2.65	
Particle Size	< 9.5 mm	96.16	
Stability Indicator <i>(respirometry)</i> CO ₂ Evolution	mg CO ₂ -C/G TS/day, AND mg CO ₂ -C/G OM/day	0.88 2.10	
Maturity Indicator <i>(bioassay)</i> Percent Emergence, AND Percent Seedling Vigor	average % of control, AND average % of control	100.00 100.00	
Select Pathogens	PASS/FAIL: per US EPA Class A standard, 40 CFR § 503.32(a)	PASS: Fecal Coliform < 1,000 MPM per g of dry solids	
Trace Metals	PASS/FAIL: per US EPA Class A standard, 40 CFR § 503.13, Tables 1 and 3	PASS: As, Cd, Cu, Pb, Hg, Mo, Ni, Se, and Zn are less than limits specified by US EPA Class A Standard 40 CFR § 503.13, Tables 1 and 3	

Participants in the US Composting Council's Seal of Testing Assurance Program have shown the commitment to test their compost products on a prescribed basis and provide this data, along with compost end use instructions, as a means to better serve the needs of their compost customers.



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Organic Matter Content	%, dry weight basis	34.20
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