



**US COMPOSTING
COUNCIL**

*Seal of Testing
Assurance*

OCRRA

100 Elwood Davis Road
North Syracuse NY 13212

Tel: 315-295-0734

Fax: 315-453-2872

Product Name: Amboy 1/2" General Use Compost

Lab ID: C10135

Report Date: 01/11/2018

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	1.08	1.82
Phosphorus	P ₂ O ₅	0.40	0.67
Potassium	K ₂ O	0.50	0.84
Calcium	Ca	3.26	5.49
Magnesium	Mg	0.45	0.75
Moisture Content	%, wet weight basis	40.60	
Organic Matter Content	%, dry weight basis	41.28	
pH	unitless	7.89	
Soluble Salts <i>(electrical conductivity)</i>	dS/m (mmhos/cm)	3.73	
Particle Size	< 9.5 mm	97.49	
Stability Indicator (<i>respirometry</i>) CO ₂ Evolution	mg CO ₂ -C/G TS/day, AND mg CO ₂ -C/G OM/day	2.37 4.30	
Maturity Indicator (<i>bioassay</i>) Percent Emergence, AND Percent Seedling Vigor	% of control %	93.33 100.00	
Select Pathogens	PASS/FAIL: per US EPA Class A standard, 40 CFR § 503.32(a)	PASS: Salmonella < 3 MPN per 4-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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Plant Nutrients:		Not reported
Moisture Content	%, wet weight basis	40.60
Organic Matter Content	%, dry weight basis	41.28
pH	unitless	7.89
Soluble Salts <i>(electrical conductivity)</i>	dS/m (mmhos/cm)	3.73
Particle Size	< 9.5 mm	97.49
Stability Indicator (<i>respirometry</i>) CO ₂ Evolution	mg CO ₂ -C/G TS/day, AND mg CO ₂ -C/G OM/day	2.37 4.30
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