



**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 1/4 Screened Compost

Lab ID: C09368

Report Date: 03/10/2017

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	1.25	1.97
Phosphorus	P ₂ O ₅	0.48	0.75
Potassium	K ₂ O	0.59	0.93
Calcium	Ca	3.68	5.79
Magnesium	Mg	0.53	0.83
Moisture Content	%, wet weight basis	36.50	
Organic Matter Content	%, dry weight basis	40.07	
pH	unitless	8.09	
Soluble Salts <i>(electrical conductivity)</i>	dS/m (mmhos/cm)	3.82	
Particle Size	< 9.5 mm	99.66	
Stability Indicator <i>(respirometry)</i> CO ₂ Evolution	mg CO ₂ -C/G TS/day, AND mg CO ₂ -C/G OM/day	1.11 2.61	
Maturity Indicator <i>(bioassay)</i> Percent Emergence, AND Percent Seedling Vigor	% of control %	96.67 100.00	
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	36.50
Organic Matter Content	%, dry weight basis	40.07
pH	unitless	8.09
Soluble Salts (electrical conductivity)	dS/m (mmhos/cm)	3.82
Particle Size	< 9.5 mm	99.66
Stability Indicator (respirometry) CO ₂ Evolution	mg CO ₂ -C/G TS/day, AND mg CO ₂ -C/G OM/day	1.11 2.61
Maturity Indicator (bioassay) Percent Emergence, AND Percent Seedling Vigor	% of control %	96.67 100.00
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Lab ID: C09369

Report Date: 03/10/2017

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<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	0.91	1.48
Phosphorus	P ₂ O ₅	0.33	0.53
Potassium	K ₂ O	0.53	0.86
Calcium	Ca	4.22	6.86
Magnesium	Mg	0.58	0.94
Moisture Content	%, wet weight basis	38.54	
Organic Matter Content	%, dry weight basis	44.35	
pH	unitless	8.11	
Soluble Salts <i>(electrical conductivity)</i>	dS/m (mmhos/cm)	2.50	
Particle Size	< 9.5 mm	97.24	
Stability Indicator <i>(respirometry)</i> CO ₂ Evolution	mg CO ₂ -C/G TS/day, AND mg CO ₂ -C/G OM/day	1.28 2.88	
Maturity Indicator <i>(bioassay)</i> Percent Emergence, AND Percent Seedling Vigor	% of control %	100.00 100.00	
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	
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Plant Nutrients:		Not reported
Moisture Content	%, wet weight basis	38.54
Organic Matter Content	%, dry weight basis	44.35
pH	unitless	8.11
Soluble Salts <i>(electrical conductivity)</i>	dS/m (mmhos/cm)	2.50
Particle Size	< 9.5 mm	97.24
Stability Indicator (<i>respirometry</i>) CO ₂ Evolution	mg CO ₂ -C/G TS/day, AND mg CO ₂ -C/G OM/day	1.28 2.88
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Product Name: Jamesville 1/2" General Use

Lab ID: C09370

Report Date: 03/10/2017

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<i>Plant Nutrients:</i>	<i>%, weight basis</i>	<i>% wet weight basis</i>	<i>% dry weight basis</i>
Nitrogen	Total N	0.77	1.30
Phosphorus	P ₂ O ₅	0.25	0.41
Potassium	K ₂ O	0.42	0.71
Calcium	Ca	4.38	7.39
Magnesium	Mg	0.67	1.12
Moisture Content	%, wet weight basis	40.74	
Organic Matter Content	%, dry weight basis	33.51	
pH	unitless	7.80	
Soluble Salts <i>(electrical conductivity)</i>	dS/m (mmhos/cm)	1.83	
Particle Size	< 9.5 mm	96.74	
Stability Indicator <i>(respirometry)</i> CO ₂ Evolution	mg CO ₂ -C/G TS/day, AND mg CO ₂ -C/G OM/day	0.43 1.30	
Maturity Indicator <i>(bioassay)</i> Percent Emergence, AND Percent Seedling Vigor	% of control %	100.00 100.00	
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	
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