



**US COMPOSTING  
COUNCIL**

*Seal of Testing  
Assurance*

OCRRA  
100 Elwood Davis Rd  
North Syracuse NY 13212  
Tel: 315-453-2866 x1213  
Fax:  
Product Name: Amboy 1/4" Compost  
Lab ID: C12550

Report Date: 08/03/2020

## 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	1.03	1.66
Phosphorus	P <sub>2</sub> O <sub>5</sub>	0.32	0.51
Potassium	K <sub>2</sub> O	0.46	0.74
Calcium	Ca	3.32	5.38
Magnesium	Mg	0.41	0.66
Moisture Content	%, wet weight basis	38.32	
Organic Matter Content	%, dry weight basis	58.19	
pH	unitless	8.01	
Soluble Salts <i>(electrical conductivity)</i>	dS/m (mmhos/cm)	4.49	
Particle Size	< 9.5 mm	100.00	
Stability Indicator <i>(respirometry)</i> CO <sub>2</sub> Evolution	mg CO <sub>2</sub> -C/g TS/day, AND mg CO <sub>2</sub> -C/g OM/day	2.36 4.19	
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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Organic Matter Content	%, dry weight basis	58.19
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Fax:  
Product Name: Amboy 1/2" Compost  
Lab ID: C12551

Report Date: 08/03/2020

## Compost Technical Data Sheet

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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	0.84	1.63
Phosphorus	P <sub>2</sub> O <sub>5</sub>	0.28	0.55
Potassium	K <sub>2</sub> O	0.39	0.76
Calcium	Ca	2.75	5.35
Magnesium	Mg	0.33	0.64
Moisture Content	%, wet weight basis	48.61	
Organic Matter Content	%, dry weight basis	50.05	
pH	unitless	8.23	
Soluble Salts <i>(electrical conductivity)</i>	dS/m (mmhos/cm)	3.68	
Particle Size	< 9.5 mm	98.03	
Stability Indicator <i>(respirometry)</i> CO <sub>2</sub> Evolution	mg CO <sub>2</sub> -C/g TS/day, AND mg CO <sub>2</sub> -C/g OM/day	2.07 3.70	
Maturity Indicator <i>(bioassay)</i> Percent Emergence, AND Percent Seedling Vigor	% of control %	100.00 96.67	
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	

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Report Date: \_\_\_08/03/2020

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Plant Nutrients:		Not reported
Moisture Content	%, wet weight basis	48.61
Organic Matter Content	%, dry weight basis	50.05
pH	unitless	8.23
Soluble Salts <i>(electrical conductivity)</i>	dS/m (mmhos/cm)	3.68
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North Syracuse NY 13212  
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Fax:  
Product Name: Jamesville 1/2"Screened  
Lab ID: C12552

Report Date: 08/03/2020

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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	0.86	1.72
Phosphorus	P <sub>2</sub> O <sub>5</sub>	0.25	0.50
Potassium	K <sub>2</sub> O	0.38	0.77
Calcium	Ca	2.33	4.69
Magnesium	Mg	0.32	0.66
Moisture Content	%, wet weight basis	50.43	
Organic Matter Content	%, dry weight basis	64.71	
pH	unitless	8.09	
Soluble Salts <i>(electrical conductivity)</i>	dS/m (mmhos/cm)	4.81	
Particle Size	< 9.5 mm	94.82	
Stability Indicator <i>(respirometry)</i> CO <sub>2</sub> Evolution	mg CO <sub>2</sub> -C/g TS/day, AND mg CO <sub>2</sub> -C/g OM/day	1.50 2.55	
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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