



**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" Premium Compost

Lab ID: C09207

Report Date: 12/09/2016

## 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	1.13	1.87
Phosphorus	P <sub>2</sub> O <sub>5</sub>	0.45	0.74
Potassium	K <sub>2</sub> O	0.56	0.92
Calcium	Ca	2.46	4.07
Magnesium	Mg	0.33	0.55
Moisture Content	%, wet weight basis	39.40	
Organic Matter Content	%, dry weight basis	52.37	
pH	unitless	6.23	
Soluble Salts <i>(electrical conductivity)</i>	dS/m (mmhos/cm)	7.70	
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	6.12 10.31	
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	
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: 12/09/2016

## Compost Technical Data Sheet

<i>Compost Parameters</i>	<i>Reported as (units of measure)</i>	<i>Test Results</i>
Plant Nutrients:		Not reported
Moisture Content	%, wet weight basis	39.40
Organic Matter Content	%, dry weight basis	52.37
pH	unitless	6.23
Soluble Salts <i>(electrical conductivity)</i>	dS/m (mmhos/cm)	7.70
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	6.12 10.31
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
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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Product Name: Amboy 1/2" General Use Compost  
  
Lab ID: C09208

Report Date: 12/09/2016

## 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	1.13	2.01
Phosphorus	P <sub>2</sub> O <sub>5</sub>	0.43	0.77
Potassium	K <sub>2</sub> O	0.55	0.98
Calcium	Ca	2.30	4.10
Magnesium	Mg	0.30	0.54
Moisture Content	%, wet weight basis	43.96	
Organic Matter Content	%, dry weight basis	61.92	
pH	unitless	5.92	
Soluble Salts <i>(electrical conductivity)</i>	dS/m (mmhos/cm)	9.16	
Particle Size	< 9.5 mm	97.36	
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	6.70 11.01	
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	
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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## Compost Technical Data Sheet

<i>Compost Parameters</i>	<i>Reported as (units of measure)</i>	<i>Test Results</i>
Plant Nutrients:		Not reported
Moisture Content	%, wet weight basis	43.96
Organic Matter Content	%, dry weight basis	61.92
pH	unitless	5.92
Soluble Salts <i>(electrical conductivity)</i>	dS/m (mmhos/cm)	9.16
Particle Size	< 9.5 mm	97.36
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	6.70 11.01
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
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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Fax: 315-453-2872  
Product Name: Jamesville 1/2" Screened Compost

Lab ID: C09209

Report Date: 12/09/2016

## 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	0.74	1.25
Phosphorus	P <sub>2</sub> O <sub>5</sub>	0.23	0.39
Potassium	K <sub>2</sub> O	0.36	0.60
Calcium	Ca	4.62	7.78
Magnesium	Mg	0.71	1.19
Moisture Content	%, wet weight basis	40.60	
Organic Matter Content	%, dry weight basis	35.42	
pH	unitless	7.94	
Soluble Salts <i>(electrical conductivity)</i>	dS/m (mmhos/cm)	2.14	
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	0.58 1.73	
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	
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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## Compost Technical Data Sheet

<i>Compost Parameters</i>	<i>Reported as (units of measure)</i>	<i>Test Results</i>
Plant Nutrients:		Not reported
Moisture Content	%, wet weight basis	40.60
Organic Matter Content	%, dry weight basis	35.42
pH	unitless	7.94
Soluble Salts <i>(electrical conductivity)</i>	dS/m (mmhos/cm)	2.14
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	0.58 1.73
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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