



**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: 1/2" Amboy General Use Compost

Lab ID: C10281

Report Date: 02/26/2018

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	0.91	1.98
Phosphorus	P ₂ O ₅	0.28	0.61
Potassium	K ₂ O	0.32	0.69
Calcium	Ca	2.59	5.64
Magnesium	Mg	0.27	0.58
Moisture Content	%, wet weight basis	54.08	
Organic Matter Content	%, dry weight basis	60.39	
pH	unitless	7.79	
Soluble Salts <i>(electrical conductivity)</i>	dS/m (mmhos/cm)	3.93	
Particle Size	< 9.5 mm	97.68	
Stability Indicator (<i>respirometry</i>) CO ₂ Evolution	mg CO ₂ -C/G TS/day, AND mg CO ₂ -C/G OM/day	1.65 3.32	
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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OCRRA
100 Elwood Davis Road
North Syracuse NY 13212
Tel: 315-295-0734
Fax: 315-453-2872
Product Name: 1/4" Amboy Premium Compost
Lab ID: C10280

Report Date: 02/26/2018

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	1.03	1.90
Phosphorus	P ₂ O ₅	0.39	0.73
Potassium	K ₂ O	0.50	0.92
Calcium	Ca	2.79	5.15
Magnesium	Mg	0.38	0.70
Moisture Content	%, wet weight basis	45.87	
Organic Matter Content	%, dry weight basis	45.46	
pH	unitless	7.57	
Soluble Salts <i>(electrical conductivity)</i>	dS/m (mmhos/cm)	4.51	
Particle Size	< 9.5 mm	98.92	
Stability Indicator <i>(respirometry)</i> CO ₂ Evolution	mg CO ₂ -C/G TS/day, AND mg CO ₂ -C/G OM/day	0.51 1.19	
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	

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