



**US COMPOSTING  
COUNCIL**

*Seal of Testing  
Assurance*

OCRRA  
100 Elwood Davis Rd  
North Syracuse NY 13212  
Tel: 315-295-0725  
Fax:  
Product Name: Amboy 1/4"  
Lab ID: C12751

Report Date: 10/21/2020

## 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   | 0.96   | 1.37                      |
| Phosphorus   | P <sub>2</sub> O <sub>5</sub>   | 0.36   | 0.51                      |
| Potassium  | K <sub>2</sub> O  | 0.53   | 0.75                      |
| Calcium  | Ca  | 4.23   | 6.04                      |
| Magnesium  | Mg  | 0.57   | 0.82                      |
| Moisture Content   | %, wet weight basis   | 30.04  |                           |
| Organic Matter Content   | %, dry weight basis   | 57.39  |                           |
| pH   | unitless  | 7.60   |                           |
| Soluble Salts<br><i>(electrical conductivity)</i>  | dS/m (mmhos/cm)   | 4.65   |                           |
| Particle Size  | < 9.5 mm  | 98.82  |                           |
| Stability Indicator <i>(respirometry)</i><br>CO <sub>2</sub> Evolution                   | mg CO <sub>2</sub> -C/g TS/day, AND<br>mg CO <sub>2</sub> -C/g OM/day         | 2.98<br>5.07   |                           |
| Maturity Indicator <i>(bioassay)</i><br>Percent Emergence, AND<br>Percent Seedling Vigor | % of control<br>%   | 96.67<br>96.43   |                           |
| Select Pathogens   | PASS/FAIL: per US EPA Class A<br>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<br>standard, 40 CFR § 503.13,<br>Tables 1 and 3 | PASS: As, Cd, Cu, Pb, Hg, Mo, Ni, Se, and Zn are less than<br>limits specified by US EPA Class A Standard 40 CFR §<br>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.*

Sampled 10/5/20 @ 7:15 AM. Arrived 10/07/20 @ 11:00 AM



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| <i>Compost Parameters</i>  | <i>Reported as (units of measure)</i>                                   | <i>Test Results</i>  |
|--|---|--|
| Plant Nutrients:   |   | Not reported   |
| Moisture Content   | %, wet weight basis   | 30.04  |
| Organic Matter Content   | %, dry weight basis   | 57.39  |
| pH   | unitless  | 7.60   |
| Soluble Salts<br><i>(electrical conductivity)</i>  | dS/m (mmhos/cm)   | 4.65   |
| Particle Size  | < 9.5 mm  | 98.82  |
| Stability Indicator <i>(respirometry)</i><br>CO <sub>2</sub> Evolution                   | mg CO <sub>2</sub> -C/g TS/day, AND<br>mg CO <sub>2</sub> -C/g OM/day   | 2.98<br>5.07   |
| Maturity Indicator <i>(bioassay)</i><br>Percent Emergence, AND<br>Percent Seedling Vigor | % of control<br>%   | 96.67<br>96.43   |
| 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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|--|---|--|---------------------------|
| <i>Plant Nutrients:</i>  | <i>%, weight basis</i>  | <i>% wet weight basis</i>  | <i>% dry weight basis</i> |
| Nitrogen   | Total N   | 0.85   | 1.59                      |
| Phosphorus   | P <sub>2</sub> O <sub>5</sub>   | 0.29   | 0.54                      |
| Potassium  | K <sub>2</sub> O  | 0.40   | 0.75                      |
| Calcium  | Ca  | 3.10   | 5.79                      |
| Magnesium  | Mg  | 0.46   | 0.85                      |
| Moisture Content   | %, wet weight basis   | 46.37  |                           |
| Organic Matter Content   | %, dry weight basis   | 52.76  |                           |
| pH   | unitless  | 8.07   |                           |
| Soluble Salts<br><i>(electrical conductivity)</i>  | dS/m (mmhos/cm)   | 3.29   |                           |
| Particle Size  | < 9.5 mm  | 98.05  |                           |
| Stability Indicator <i>(respirometry)</i><br>CO <sub>2</sub> Evolution                   | mg CO <sub>2</sub> -C/g TS/day, AND<br>mg CO <sub>2</sub> -C/g OM/day         | 1.31<br>2.24   |                           |
| Maturity Indicator <i>(bioassay)</i><br>Percent Emergence, AND<br>Percent Seedling Vigor | % of control<br>%   | 90.00<br>100.00  |                           |
| Select Pathogens   | PASS/FAIL: per US EPA Class A<br>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<br>standard, 40 CFR § 503.13,<br>Tables 1 and 3 | PASS: As, Cd, Cu, Pb, Hg, Mo, Ni, Se, and Zn are less than<br>limits specified by US EPA Class A Standard 40 CFR §<br>503.13, Tables 1 and 3 |                           |

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| <i>Compost Parameters</i>  | <i>Reported as (units of measure)</i>                                   | <i>Test Results</i>  |
|--|---|--|
| Plant Nutrients:   |   | Not reported   |
| Moisture Content   | %, wet weight basis   | 46.37  |
| Organic Matter Content   | %, dry weight basis   | 52.76  |
| pH   | unitless  | 8.07   |
| Soluble Salts<br><i>(electrical conductivity)</i>  | dS/m (mmhos/cm)   | 3.29   |
| Particle Size  | < 9.5 mm  | 98.05  |
| Stability Indicator <i>(respirometry)</i><br>CO <sub>2</sub> Evolution                   | mg CO <sub>2</sub> -C/g TS/day, AND<br>mg CO <sub>2</sub> -C/g OM/day   | 1.31<br>2.24   |
| Maturity Indicator <i>(bioassay)</i><br>Percent Emergence, AND<br>Percent Seedling Vigor | % of control<br>%   | 90.00<br>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:  
Product Name: Jamesville 1/2"  
Lab ID: C12750

Report Date: 10/21/2020

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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   | 0.59   | 1.16                      |
| Phosphorus   | P <sub>2</sub> O <sub>5</sub>   | 0.25   | 0.49                      |
| Potassium  | K <sub>2</sub> O  | 0.32   | 0.64                      |
| Calcium  | Ca  | 4.56   | 9.03                      |
| Magnesium  | Mg  | 0.65   | 1.29                      |
| Moisture Content   | %, wet weight basis   | 49.52  |                           |
| Organic Matter Content   | %, dry weight basis   | 39.70  |                           |
| pH   | unitless  | 8.39   |                           |
| Soluble Salts<br><i>(electrical conductivity)</i>  | dS/m (mmhos/cm)   | 1.48   |                           |
| Particle Size  | < 9.5 mm  | 88.40  |                           |
| Stability Indicator <i>(respirometry)</i><br>CO <sub>2</sub> Evolution                   | mg CO <sub>2</sub> -C/g TS/day, AND<br>mg CO <sub>2</sub> -C/g OM/day         | 0.30<br>0.69   |                           |
| Maturity Indicator <i>(bioassay)</i><br>Percent Emergence, AND<br>Percent Seedling Vigor | % of control<br>%   | 96.67<br>100.00  |                           |
| Select Pathogens   | PASS/FAIL: per US EPA Class A<br>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<br>standard, 40 CFR § 503.13,<br>Tables 1 and 3 | PASS: As, Cd, Cu, Pb, Hg, Mo, Ni, Se, and Zn are less than<br>limits specified by US EPA Class A Standard 40 CFR §<br>503.13, Tables 1 and 3 |                           |

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|--|---|--|
| Plant Nutrients:   |   | Not reported   |
| Moisture Content   | %, wet weight basis   | 49.52  |
| Organic Matter Content   | %, dry weight basis   | 39.70  |
| pH   | unitless  | 8.39   |
| Soluble Salts<br><i>(electrical conductivity)</i>  | dS/m (mmhos/cm)   | 1.48   |
| Particle Size  | < 9.5 mm  | 88.40  |
| Stability Indicator <i>(respirometry)</i><br>CO <sub>2</sub> Evolution                   | mg CO <sub>2</sub> -C/g TS/day, AND<br>mg CO <sub>2</sub> -C/g OM/day   | 0.30<br>0.69   |
| Maturity Indicator <i>(bioassay)</i><br>Percent Emergence, AND<br>Percent Seedling Vigor | % of control<br>%   | 96.67<br>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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