



**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 1/2"
Lab ID: C12151

Report Date: 01/24/2020

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 | 0.73 | 1.47 |
| Phosphorus | P ₂ O ₅ | 0.26 | 0.52 |
| Potassium | K ₂ O | 0.31 | 0.63 |
| Calcium | Ca | 2.37 | 4.76 |
| Magnesium | Mg | 0.32 | 0.64 |
| Moisture Content | %, wet weight basis | 50.25 | |
| Organic Matter Content | %, dry weight basis | 53.48 | |
| pH | unitless | 7.12 | |
| Soluble Salts <i>(electrical conductivity)</i> | dS/m (mmhos/cm) | 5.17 | |
| Particle Size | < 9.5 mm | 89.77 | |
| Stability Indicator <i>(respirometry)</i> CO ₂ Evolution | mg CO ₂ -C/g TS/day, AND mg CO ₂ -C/g OM/day | 4.83 8.13 | |
| 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 | |

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 1/8/2020 at 7:30 AM. Received at 1/13/2020 at 8:20 AM



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Product Name: Amboy 1/4"
Lab ID: C12150

Report Date: 01/24/2020

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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 | 0.95 | 1.64 |
| Phosphorus | P ₂ O ₅ | 0.32 | 0.56 |
| Potassium | K ₂ O | 0.40 | 0.69 |
| Calcium | Ca | 3.47 | 6.00 |
| Magnesium | Mg | 0.39 | 0.67 |
| Moisture Content | %, wet weight basis | 42.15 | |
| Organic Matter Content | %, dry weight basis | 55.42 | |
| pH | unitless | 7.82 | |
| Soluble Salts <i>(electrical conductivity)</i> | dS/m (mmhos/cm) | 3.92 | |
| Particle Size | < 9.5 mm | 99.67 | |
| Stability Indicator <i>(respirometry)</i> CO ₂ Evolution | mg CO ₂ -C/g TS/day, AND mg CO ₂ -C/g OM/day | 3.28 5.80 | |
| Maturity Indicator <i>(bioassay)</i> Percent Emergence, AND Percent Seedling Vigor | % of control % | 86.67 100.00 | |
| 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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Lab ID: C12152

Report Date: 01/24/2020

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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 | 0.69 | 1.55 |
| Phosphorus | P ₂ O ₅ | 0.21 | 0.47 |
| Potassium | K ₂ O | 0.28 | 0.63 |
| Calcium | Ca | 2.65 | 5.96 |
| Magnesium | Mg | 0.35 | 0.80 |
| Moisture Content | %, wet weight basis | 55.49 | |
| Organic Matter Content | %, dry weight basis | 57.01 | |
| pH | unitless | 7.74 | |
| Soluble Salts <i>(electrical conductivity)</i> | dS/m (mmhos/cm) | 3.45 | |
| Particle Size | < 9.5 mm | 85.24 | |
| Stability Indicator <i>(respirometry)</i> CO ₂ Evolution | mg CO ₂ -C/g TS/day, AND mg CO ₂ -C/g OM/day | 2.77 5.34 | |
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