



# Compost Technical Data Sheet

**STA Certified™**  
**COMPOST**

A program of the US Composting Council

## Contact Info

<b>Product</b>	Oneida-Herkimer Compost
<b>Company</b>	Oneida-Herkimer Solid Waste Authority
<b>Facility Name</b>	Oneida-Herkimer Green Waste Composting Facility
<b>Facility Telephone</b>	+1.3157331224
<b>Facility Location</b>	824 Sewage Plant Road, UTICA, New York, 13502, United States of America
<b>Lab Name</b>	Woods End Laboratories
<b>Date/Time Sample Mailed</b>	2025-06-23 14:53:09 (UTC)
<b>Date/Time Sample Received</b>	2025-06-25 14:15:00 (UTC)
<b>Date/Time Sample Reported</b>	2025-07-11 20:29:24 (UTC)

Customer, in order to guarantee that you are using the same product represented in this technical data sheet, check to make sure the product and manufacturer match this CTDS on the delivery ticket and invoice for your project. [Click here to view the Product on the current list of STA Certified Compost Participants.](#)

## Test Results Excluding Nutrients

Compost Parameters	Reported as	Test Results		TMECC Method
		Wet Weight	Dry Weight	
Moisture Content	%	58.90	N/A	03.09-A
Organic Matter Content	%	14.39	35.00	05.07-A
pH	pH Units	7.60		04.11-A
Soluble Salts (electrical conductivity EC <sub>5</sub> )	dS/m (mmhos/cm)	2.86		04.10-A
Particle Size - 3/8" (9.5 mm)	% passing	N/A	92.50	02.02-B
Stability Indicator ( <i>respirometry</i> )				
CO <sub>2</sub> Evolution	mg CO <sub>2</sub> -C/g OM/day	N/A	0.60	05.08-B
Maturity Indicator ( <i>bioassay</i> )				
Percent Emergence	average % of control	100.00		05.05-A
Relative Seedling Vigor	average % of control	100.00		05.05-A
Select Pathogen				
Fecal Coliform	MPN / gram	N/A	< 3.0 (PASS) <sup>1</sup>	07.01-B
Trace Metals	PASS <sup>2</sup>		As, Cd, Cr, Cu, Pb, Hg, Ni, Se, Zn	04.06
<sup>1</sup> Per US EPA Class A standard, 40 CFR § 503.32(a) <sup>2</sup> Per US EPA Class A standard, 40 CFR § 503.13				

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## Directions For Product Use

### Lawn Establishment and Maintenance

Establishment: Apply 1 - 2 inches of compost to the new lawn area. Incorporate into the soil to a depth of 5 – 8 inches. Rake soil surface smooth prior to applying seed. Apply seed as required. Lightly water the newly seeded area.

Maintenance: Apply fine layer of ¼ to ½ inch of compost and rake evenly across the lawn. Reseed if needed and lightly water.

### Flower Bed and Garden Soil Maintenance

Apply about 2 inches of compost to the garden. Blend with existing soil to a depth of 6 - 8 inches

### Landscaping Development and Maintenance

Apply 1 – 3 inches of compost around planting beds, trees and shrubs.

### Tree and Shrub Planting

Excavate a hole slightly shallower and 2 to 3 times the width of the root ball or container. Uniformly blend compost with the excavated soil at 1 part compost to 2-3 parts soil. Back-fill and firm the soil/compost blend around loose roots and root ball within the planting hole. Water trees and shrubs thoroughly after planting.

*Note: The USCC will not assess whether or not, or to what extent, these directions are appropriate. It is the Compost Manufacturer's responsibility alone to ensure that they are.*

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## Feedstock

**This compost product is made from the following feedstock(s):** Yard Waste (Green Waste), Leaves, Tree Trimmings.

## Test Results Including Nutrients

Compost Parameters	Reported as	Test Results		TMECC Method
		Wet Weight	Dry Weight	
Plant Nutrients				
Nitrogen	%	0.45	1.10	04.02-D
Phosphorus	%	0.00	0.01	04.03-A
Potassium	%	0.10	0.25	04.04-A
Calcium	Ca %	1.76	4.29	04.05-CA
Magnesium	Mg %	0.10	0.25	04.05-MG
Moisture Content	%	58.90	N/A	03.09-A
Organic Matter Content	%	14.39	35.00	05.07-A
pH	pH Units	7.60		04.11-A
Soluble Salts (electrical conductivity EC <sub>5</sub> )	dS/m (mmhos/cm)	2.86		04.10-A
Particle Size - 3/8" (9.5 mm)	% passing	N/A	92.50	02.02-B
Stability Indicator ( <i>respirometry</i> )				
CO <sub>2</sub> Evolution	mg CO <sub>2</sub> -C/g OM/day	N/A	0.60	05.08-B
Maturity Indicator ( <i>bioassay</i> )				
Percent Emergence	average % of control	100.00		05.05-A
Relative Seedling Vigor	average % of control	100.00		05.05-A
Select Pathogen				
Fecal Coliform	MPN / gram	N/A	< 3.0 (PASS) <sup>1</sup>	07.01-B
Trace Metals	PASS <sup>2</sup>		As, Cd, Cr, Cu, Pb, Hg, Ni, Se, Zn	04.06
<sup>1</sup> Per US EPA Class A standard, 40 CFR § 503.32(a) <sup>2</sup> Per US EPA Class A standard, 40 CFR § 503.13				

## Supplemental Sheet

Compost Parameters	Reported as	Test Results		TMECC Method
		Wet Weight	Dry Weight	
Particle Size				
Particle Size - 2" (50.8 mm)	% passing	N/A	100.00	02.02-B
Particle Size - 1" (25.4 mm)	% passing	N/A	100.00	02.02-B
Particle Size - 3/4" (19.05 mm)	% passing	N/A	100.00	02.02-B
Particle Size - 5/8" (15.875 mm)	% passing	N/A	100.00	02.02-B
Particle Size - 1/2" (12.7 mm)	% passing	N/A	96.50	02.02-B
Particle Size - 3/8" (9.5 mm)	% passing	N/A	92.50	02.02-B
Particle Size - 1/4" (6.35 mm)	% passing	N/A	82.40	02.02-B
Particle Size - 1/8" (3.175 mm)	% passing	N/A	71.60	02.02-B
Contaminants				
Total Physical Contaminants	%	N/A	0.00	02.02-C
Film Plastic	%	N/A	0.00	02.02-C
Sharp Physical Contaminants	%	N/A	NOT DETECTED	02.02-C
Trace Metals				
Arsenic	As mg/Kg	N/A	4.7 (PASS)	04.06
Cadmium	Cd mg/Kg	N/A	0.3 (PASS)	04.06
Chromium	Cr mg/Kg	N/A	3.3	04.06
Copper	Cu mg/Kg	N/A	17.0 (PASS)	04.06
Lead	Pb mg/Kg	N/A	34.8 (PASS)	04.06
Mercury	Hg mg/Kg	N/A	< 0.1 (PASS)	04.06
Nickel	Ni mg/Kg	N/A	7.0 (PASS)	04.06
Selenium	Se mg/Kg	N/A	< 1.0 (PASS)	04.06
Zinc	Zn mg/Kg	N/A	47.0 (PASS)	04.06
Total Solids	%	41.10	N/A	03.09
C:N Ratio		14.90		05.02-A
<sup>1</sup> Per US EPA Class A standard, 40 CFR § 503.32(a) <sup>2</sup> Per US EPA Class A standard, 40 CFR § 503.13				

For additional information pertaining to compost use, the specific compost parameters tested for within the Seal of Testing Assurance Program, or the Program in general, log onto the US Composting Council's website at <https://www.compostingcouncil.org>.

Participants in the United States Composting Council's Seal of Testing Assurance Program have shown the commitment to test their compost products on a prescribed basis, and provide this date, along with compost and use instructions, as a means to better serve the needs of their compost customers.

This compost product has been sampled and tested as required by the Seal of Testing Assurance Program on the United States Composting Council (USCC) using certain methods from the 'Test Methods for the Examination of Compost and Composting' manual. Test results are available upon request by contacting the compost producer (address at top of this Compost Technical Data Sheet). The USCC makes no warranties regarding this product or its content, quality, or suitability for any particular use. Nutrients data are for informational purposes only and do not constitute, in part or whole, a guaranteed analysis.