Compost Technical Data Sheet

STA Certified™ COMPOST
A program of the US Composting Council

Contact Info

Product	Naturcycle Compost J
Company	Onondaga County Resource Recovery Agency
Facility	OCRRA Jamesville Compost Facility
Facility - Telephone	+1.3157078955
Facility - Location	4370 Route 91, Jamesville, New York, 13078, United States of America
Lab Name	Soil Control Lab
Lab - Location	42 HANGAR WAY, WATSONVILLE, 95076, California, United States of America
Release - Time	2026-03-30 17:00:00 (America/New_York)
Receive - Time	2026-04-01 13:30:00 (America/New_York)
Date/Time Result Reported	2026-04-15 19:54:20 (America/New_York)

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	%	52.22	N/A	03.09-A
Organic Matter Content	%	25.84	54.08	05.07-A
pH	pH Units	8.58		04.11-A
Soluble Salts (electrical conductivity EC_5)	dS/m (mmhos/cm)	1.64		04.10-A
Particle Size - 3/8" (9.5 mm)	% passing	N/A	98.41	02.02-B
Stability Indicator *(respirometry)*				
CO_2 Evolution	mg CO_2-C/g OM/day	N/A	3.66	05.08-B
Maturity Indicator *(bioassay)*				
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		07.01-B
Salmonella	MPN / 4 grams	N/A	< 3.0 (PASS)[1]	07.01-B
Trace Metals	PASS[2]		As, Cd, Cr, Cu, Pb, Hg, Ni, Se, Zn	04.06

[1] Per US EPA Class A standard, 40 CFR § 503.32(a)
[2] Per US EPA Class A standard, 40 CFR § 503.13

Directions For Product Use

Naturcycle™ Compost “J” Application Rates
This compost made at a permitted the New York Department of Conservation in Jamesville, New York

Application Rate and Method
Turf Establishment
Sod Establishment
Soil Amending Incorporate Naturcycle Compost into the top 3 to 5 inches of soil at a rate of 1 Cubic Yard per 1000 Square Feet.
Blend into existing stockpiles of soil based on agronomic rates as needed.

Turf Maintenance
Topdressing of Turf Broadcast Naturcycle Compost at .75 cubic yards per 1000 square feet on top of established turf and work into existing turf. For best results aerate prior to top dressing and water immediately after spreading compost.

Flower Bed, Garden, Vegetables or Ground Cover Installation Mix or rototill ½ inch of Naturcycle Compost into existing soils at a depth of 3 to 5 inches prior to planting.
Tree and Shrub Planting When planting new amend backfill from the hole created with 10% by volume of the hole to 90% soil. Mix will and scarify the edges of any dug hole to achieve better root growth.

Field Nursery Production Mix or rototill ½ inch of Naturcycle Compost into existing soils at a depth of 3 to 5 inches prior to planting. A soil pH test prior to and after planting can advise on agronomic needs and is recommended.
Nursery Potting Media
Nursery Container Plants Blend no more than 10% by volume of Naturcycle Compost with traditional commercial potting media. Reduce other fertilizer as needed, and water thoroughly after planting. A soil-less media test is recommended to verify agronomic needs.

These above rates are general use recommendations. Please consult with a horticultural professional, certified crop advisor or university extension agent to further refine individual uses. The United States Composting Council also offers detailed compost use specifications and additional information https://compostingcouncil.org/factsheets-and-free-reports/
For Further information please contact
Naturcycle LLC at 315-707-8955 x 0 or visit our website for additional use guidance
www.naturcycle.com

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.

Feedstock

This compost product is made from the following feedstock: Yard Waste (Green Waste).

Test Results Including Nutrients

Compost Parameters	Reported as	Test Results		TMECC Method
		Wet Weight	Dry Weight	
Plant Nutrients				
Nitrogen	%	0.59	1.23	04.02-D
Phosphorus	%	0.18	0.38	04.03-A
Potassium	%	0.36	0.75	04.04-A
Calcium	Ca %	3.11	6.50	04.05-CA
Magnesium	Mg %	0.50	1.05	04.05-MG
Moisture Content	%	52.22	N/A	03.09-A
Organic Matter Content	%	25.84	54.08	05.07-A
pH	pH Units	8.58		04.11-A
Soluble Salts (electrical conductivity EC_5)	dS/m (mmhos/cm)	1.64		04.10-A
Particle Size - 3/8" (9.5 mm)	% passing	N/A	98.41	02.02-B
Stability Indicator *(respirometry)*				
CO_2 Evolution	mg CO_2-C/g OM/day	N/A	3.66	05.08-B
Maturity Indicator *(bioassay)*				
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		07.01-B
Salmonella	MPN / 4 grams	N/A	< 3.0 (PASS)[1]	07.01-B
Trace Metals	PASS[2]		As, Cd, Cr, Cu, Pb, Hg, Ni, Se, Zn	04.06

[1] Per US EPA Class A standard, 40 CFR § 503.32(a)
[2] 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		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		02.02-B
Particle Size - 3/8" (9.5 mm)	% passing	N/A	98.41	02.02-B
Particle Size - 1/4" (6.35 mm)	% passing	N/A	88.29	02.02-B
Particle Size - 1/8" (3.175 mm)	% passing	N/A		02.02-B
Contaminants				
Total Physical Contaminants	%	N/A	< 0.50	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	2.5 (PASS)	04.06
Cadmium	Cd mg/Kg	N/A	0.4 (PASS)	04.06
Chromium	Cr mg/Kg	N/A	19.8	04.06
Copper	Cu mg/Kg	N/A	290.6 (PASS)	04.06
Lead	Pb mg/Kg	N/A	15.7 (PASS)	04.06
Mercury	Hg mg/Kg	N/A	0.1 (PASS)	04.06
Nickel	Ni mg/Kg	N/A	11.0 (PASS)	04.06
Selenium	Se mg/Kg	N/A	0.4 (PASS)	04.06
Zinc	Zn mg/Kg	N/A	97.5 (PASS)	04.06
Total Solids	%	47.78	N/A	03.09
C:N Ratio	ratio	25.02:1		05.02-A

[1] Per US EPA Class A standard, 40 CFR § 503.32(a)
[2] 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' 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.