GENERIC Use Compost Specification "A" from Naturcycle LLC

1. Soil Amendments – Compost

Compost is the product manufactured through the controlled aerobic, biological decomposition of biodegradable materials. The product has undergone mesophilic and thermophilic temperatures, which significantly reduces the viability of pathogens and weed seeds, and stabilizes the carbon such that it is beneficial to plant growth. Compost should meet or exceed all requirements to distribute in the state in which it is produced, as well as come from a facility that is registered and/or permitted by the appropriate state regulatory agency.

Required Ranges	Test	Test Method**	Units
5.5 to 8.0	pH	TMECC 04.11-A	pH
< 6.00	Soluble Salts	TMECC 04.10-A	dS/m (mmhos/cm)
20 - 65%	Moisture Content	TMECC 03.09-A	% Wet Weight Basis
25 - 75%	Organic Matter Content	TMECC 05.07-A	% Dry Weight Basis
Percent Emergence: > 85%	Maturity	TMECC 05.05-A	% Relative to Positive Control
Vigor: > 90%	Maturity	TMECC 05.05-A	% Relative to Positive Control
"Stable or Very Stable"	Stability	TMECC 05.08-B	mg CO2-C/g OM per day
> 90%	Particle Size^^	TMECC 02.02-B	% Dry Weight Basis
Pass	Pathogen	TMECC 07.01-B	Pass/Fail
Pass	Trace Metals	TMECC 04.06	Pass/Fail
< 0.50%	Foreign Material	TMECC 03.08-A	% by Weight

**All methods are from the Test Methods for the Evaluation of Compost and Composting (TMECC).

^^Particle size is based on passing a 9.5mm screen roughly 3/8" (95% plus passing is common).

Standard of Compost Quality:

1. Standard of quality shall be Naturcycle Compost™ as distributed by:
   Naturcycle, LLC, PO Box 97, Plainville, NY 13137
   www.naturcycle.com or (315) 707-8955

   Or Architect/Engineer approved equal.

2. Approved compost must demonstrate involvement in the US Composting Seal of Testing Assurance (STA) Program via a certified independent analysis as provided by a laboratory participating in the STA Program. A recent (within 90 days of project start) STA Technical Data Sheet is required to be submitted prior to shipment of compost.