



**US Composting Council**

**Seal of Testing Assurance®**

Black Bear Composting - Black Bear Composting  
 PRODUCT - Black Bear Compost - Tested once every three months CCUP Participant  
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Sample Date: 20240710 Black Bear Composting July 2024

## Compost Technical Data Sheet

Compost Parameters	Reported as	Test Results
pH		7.9
Soluble salts	dS/m (mmhos/cm)	2.51
Primary plant nutrients	% , as-is (wet) & dry weight basis	
Nitrogen	Total N	1.40
Phosphorus	P <sub>2</sub> O <sub>5</sub>	0.68
Potassium	K <sub>2</sub> O	0.75
Calcium	Ca	1.75
Magnesium	Mg	0.25
Moisture content	%, wet weight basis	26.72
Organic matter content	%, dry weight basis	36.98
Particle size	Screen size passing through	99.4 % through 9.5 mm
Stability (respirometry)	mg CO <sub>2</sub> -C per g TS per day mg CO <sub>2</sub> -C per g OM per day	1.0 2.0
Maturity (Bioassay)		
Percent emergence	% (average)	80
Relative seedling vigor	% (average)	80
Select Pathogens	PASS/FAIL (Per US EPA Class A standards, 40 CFR § 503.32(a))	Pass
Trace metals	PASS/FAIL (Per US EPA standards, 40 CFR § 503.13, Table 3)	Pass

*Participants in the United States Composting Council's Seal of Testing Compliance 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.*

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 page). 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. Nutrients data are for informational purposes only and do not constitute, in part or whole, a guaranteed analysis.