



**US COMPOSTING
COUNCIL**

*Seal of Testing
Assurance*

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Date Sampled/Received: 04 Nov. 08 / 13 Nov. 08

Product Identification	Compost
	Nutra Green

COMPOST TECHNICAL DATA SHEET

LABORATORY: Soil Control Lab; 42 Hangar Way; Watsonville, CA 95076 tel: 831.724.5422 fax: 831.724.3188			
<i>Compost Parameters</i>	<i>Reported as (units of measure)</i>	<i>Test Results</i>	<i>Test Results</i>
Plant Nutrients:	% weight basis	% wet weight basis	% dry weight basis
Nitrogen	Total N	1.6	3.4
Phosphorus	P ₂ O ₅	2.3	5.0
Potassium	K ₂ O	0.081	0.17
Calcium	Ca	1.4	2.9
Magnesium	Mg	0.072	0.15
Moisture Content	% wet weight basis	52.8	
Organic Matter Content	% dry weight basis	56.7	
pH	units	6.92	
Soluble Salts <i>(electrical conductivity EC_s)</i>	dS/m (mmhos/cm)	19	
Particle Size or Sieve Size	% under 9.5 mm, dw basis	100.0	
<i>Stability Indicator (respirometry)</i>		<i>Stability Rating:</i>	
CO ₂ Evolution	mg CO ₂ -C/g OM/day	1.5	Very Stable
	mg CO ₂ -C/g TS/day	0.87	
<i>Maturity Indicator (bioassay)</i>			
Percent Emergence	average % of control	66.7	
Relative Seedling Vigor	average % of control	100.0	
Select Pathogens	PASS/FAIL: per US EPA Class A standard, 40 CFR § 503.32(a)	Pass	<i>Fecal coliform</i>
Trace Metals	PASS/FAIL: per US EPA Class A standard, 40 CFR § 503.13, Tables 1 and 3.	Pass	<i>As, Cd, Cr, Cu, Pb, Hg</i>
			<i>Mo, Ni, Se, Zn</i>

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.

Laboratory Group:	Nov.08 B	Laboratory Number:	8110334-1/1
Analyst: Assaf Sadeh		www.compostlab.com	