



**US COMPOSTING COUNCIL**

*Seal of Testing Assurance*

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<b>Product Identification</b> 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	1.2	2.4
Phosphorus	P <sub>2</sub> O <sub>5</sub>	1.8	3.6
Potassium	K <sub>2</sub> O	0.19	0.39
Calcium	Ca	2.4	4.9
Magnesium	Mg	0.11	0.22
Moisture Content	%, wet weight basis	50.8	
Organic Matter Content	%, dry weight basis	55.4	
pH	units	7.03	
Soluble Salts <i>(electrical conductivity EC<sub>5</sub>)</i>	dS/m (mmhos/cm)	3.1	
Particle Size or Sieve Size	% under 9.5 mm, dw basis	100.0	
<i>Stability Indicator (respirometry)</i>		<i>Stability Rating:</i>	
CO <sub>2</sub> Evolution	mg CO <sub>2</sub> -C/g OM/day	1.3	Very Stable
	mg CO <sub>2</sub> -C/g TS/day	0.70	
<i>Maturity Indicator (bioassay)</i>			
Percent Emergence	average % of control	0.0	
Relative Seedling Vigor	average % of control	NA	
Select Pathogens	PASS/FAIL: per US EPA Class A standard, 40 CFR § 503.32(a)	Pass	<i>Fecal coliform</i>
		Pass	<i>Salmonella</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: Mar.09 A	Laboratory Number: 9030151-1/1
Analyst: Assaf Sadeh 	www.compostlab.com