



**US COMPOSTING COUNCIL**

*Seal of Testing Assurance*

**A-1 Organics - Colorado**

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Date Sampled/Received: 15 Feb. 17 / 16 Feb. 17

<b>Product Identification</b> Compost
RR007 021517 ECOGRO

## 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	1.0	1.4
Phosphorus	P <sub>2</sub> O <sub>5</sub>	1.0	1.4
Potassium	K <sub>2</sub> O	0.37	0.51
Calcium	Ca	1.1	1.5
Magnesium	Mg	0.27	0.36
Moisture Content	%, wet weight basis	25.1	
Organic Matter Content	%, dry weight basis	26.8	
pH	units	8.89	
Soluble Salts <i>(electrical conductivity EC<sub>5</sub>)</i>	dS/m (mmhos/cm)	2.6	
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	5.9	Moderately Un-Stable
	mg CO <sub>2</sub> -C/g TS/day	1.6	
<i>Maturity Indicator (bioassay)</i>			
Percent Emergence	average % of control	100.0	
Relative Seedling Vigor	average % of control	109.2	
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: Feb17C Laboratory Number: 7020375-1/1

Analyst: Assaf Sadeh		www.compostlab.com
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