



**US COMPOSTING COUNCIL**

*Seal of Testing Assurance*

**A-1 Organics - Colorado**

Jess Anderson  
16350 WCR 76  
Eaton  
CO 80615

Date Sampled/Received: 30 Sep. 24 / 03 Oct. 24

**Product Identification**

RR007 093024 ECOGRO FW

# 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	Not reported	Not reported
Moisture Content	%, wet weight basis	26.1	
Organic Matter Content	%, dry weight basis	39.2	
pH	units	5.53	
Soluble Salts <i>(electrical conductivity EC<sub>5</sub>)</i>	dS/m (mmhos/cm)	5.9	
Particle Size or Sieve Size	maxium aggregate size, inches	0.38	
Stability Indicator ( <i>respirometry</i> )		Stability Rating:	
CO <sub>2</sub> Evolution	mg CO <sub>2</sub> -C/g OM/day	12	Un-Stable
	mg CO <sub>2</sub> -C/g TS/day	4.7	
Maturity Indicator (bioassay)			
Percent Emergence	average % of control	100.0	
Relative Seedling Vigor	average % of control	99.9	
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: Oct24A Laboratory Number: 4100072-3/4

Analyst: Assaf Sadeh

www.controllabs.com



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Compost Parameters	Reported as (units of measure)	Test Results	Test Results
Plant Nutrients:	%, weight basis	%, wet weight basis	%, dry weight basis
Nitrogen	Total N	1.2	1.7
Phosphorus	P <sub>2</sub> O <sub>5</sub>	0.41	0.55
Potassium	K <sub>2</sub> O	0.69	0.93
Calcium	Ca	1.3	1.8
Magnesium	Mg	0.16	0.21
Moisture Content	%, wet weight basis	26.1	
Organic Matter Content	%, dry weight basis	39.2	
pH	units	5.53	
Soluble Salts <i>(electrical conductivity EC<sub>5</sub>)</i>	dS/m (mmhos/cm)	5.9	
Particle Size or Sieve Size	% under 9.5 mm, dw basis	100.0	
Stability Indicator ( <i>respirometry</i> )		Stability Rating:	
CO <sub>2</sub> Evolution	mg CO <sub>2</sub> -C/g OM/day	12	Un-Stable
	mg CO <sub>2</sub> -C/g TS/day	4.7	
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# COMPOST APPLICATION INSTRUCTIONS

APPLICATION	ESTABLISHMENT	MAINTENANCE
Flowers and Vegetables Gardens	Apply 1–2" and incorporate to a depth of 6–8 inches.	Apply 1–2" to planting area at start of growing season.
Lawn	Apply 1–2" and incorporate to a depth of 6–8 inches.	Annually: Apply 1/4" layer before or after core aeration.
Trees and Shrubs	Use 1 part compost to 2–3 parts soil to backfill planting hole.	Apply 1–2" over soil surface of bed in the spring or fall (or both).
House Plants	Incorporate up to 20 percent compost into potting mix.	Spread 2–3 tablespoons on the surface of the potting soil.

Additional information and application instructions can be found at [www.alorganics.com](http://www.alorganics.com).

A1 Organics and the United States Composting Council makes no warranties regarding this product or its contents, quality, or suitability for any particular use.