



**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**  
RR004 093024 BIOCOMP

# 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	20.5	
Organic Matter Content	%, dry weight basis	12.3	
pH	units	5.32	
Soluble Salts <i>(electrical conductivity EC<sub>5</sub>)</i>	dS/m (mmhos/cm)	2.5	
Particle Size or Sieve Size	maxium aggregate size, inches	0.64	
Stability Indicator ( <i>respirometry</i> )		Stability Rating:	
CO <sub>2</sub> Evolution	mg CO <sub>2</sub> -C/g OM/day	1.8	Very Stable
	mg CO <sub>2</sub> -C/g TS/day	0.22	
Maturity Indicator (bioassay)			
Percent Emergence	average % of control	100.0	
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>
		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: 4100072-2/4

Analyst: Assaf Sadeh

www.controllabs.com



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Plant Nutrients:	% , weight basis	% , wet weight basis	% , dry weight basis
Nitrogen	Total N	0.59	0.74
Phosphorus	P <sub>2</sub> O <sub>5</sub>	0.75	0.95
Potassium	K <sub>2</sub> O	0.22	0.28
Calcium	Ca	0.72	0.90
Magnesium	Mg	0.12	0.15
Moisture Content	% , wet weight basis	20.5	
Organic Matter Content	% , dry weight basis	12.3	
pH	units	5.32	
Soluble Salts <i>(electrical conductivity EC<sub>5</sub>)</i>	dS/m (mmhos/cm)	2.5	
Particle Size or Sieve Size	% under 9.5 mm, dw basis	99.8	
Stability Indicator ( <i>respirometry</i> )		Stability Rating:	
CO <sub>2</sub> Evolution	mg CO <sub>2</sub> -C/g OM/day	1.8	Very Stable
	mg CO <sub>2</sub> -C/g TS/day	0.22	
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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.