



US COMPOSTING COUNCIL

Seal of Testing Assurance

A-1 Organics - Colorado

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Date Sampled/Received: 31 Jul. 24 / 05 Aug. 24

Product Identification
RR004 073124 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	21.8	
Organic Matter Content	%, dry weight basis	24.3	
pH	units	8.69	
Soluble Salts <i>(electrical conductivity EC₅)</i>	dS/m (mmhos/cm)	2.2	
Particle Size or Sieve Size	maxium aggregate size, inches	0.64	
Stability Indicator (<i>respirometry</i>)		Stability Rating:	
CO ₂ Evolution	mg CO ₂ -C/g OM/day	1.8	Very Stable
	mg CO ₂ -C/g TS/day	0.44	
Maturity Indicator (bioassay)			
Percent Emergence	average % of control	93.3	
Relative Seedling Vigor	average % of control	61.2	
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: Aug24B Laboratory Number: 4080094-1/2

Analyst: Assaf Sadeh

www.controllabs.com

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.

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