



US COMPOSTING COUNCIL

Seal of Testing Assurance

Metro Waste Authority
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Product Identification
Grow Gold Compost

COMPOST TECHNICAL DATA SHEET

LABORATORY: Soil Control Lab; 42 Hangar Way; Watsonville, CA 95076 tel: 831.724.5422 fax: 831.724.3188			
Compost Parameters	Reported as (units of measure)	Test Results	Test Results
Plant Nutrients:	%, weight basis	%, wet weight basis	%, dry weight basis
Nitrogen	Total N	0.93	2.0
Phosphorus	P ₂ O ₅	0.34	0.75
Potassium	K ₂ O	0.59	1.2
Calcium	Ca	1.8	3.9
Magnesium	Mg	0.29	0.62
Moisture Content	%, wet weight basis	53.4	
Organic Matter Content	%, dry weight basis	52.7	
pH	units	8.58	
Soluble Salts <i>(electrical conductivity EC₅)</i>	dS/m (mmhos/cm)	2.5	
Particle Size or Sieve Size	% under 9.5 mm, dw basis	99.9	
Stability Indicator (<i>respirometry</i>)		Stability Rating:	
CO ₂ Evolution	mg CO ₂ -C/g OM/day	2.6	Stable
	mg CO ₂ -C/g TS/day	1.4	
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>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: Mar23C Laboratory Number: 3030301-1/1

Analyst: Assaf Sadeh

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