



US COMPOSTING COUNCIL

Seal of Testing Assurance

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| Product Identification Compost |
| Nutrargreen |

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 | 0.99 | 2.2 |
| Phosphorus | P ₂ O ₅ | 1.6 | 3.4 |
| Potassium | K ₂ O | 0.49 | 1.1 |
| Calcium | Ca | 2.3 | 5.2 |
| Magnesium | Mg | 0.15 | 0.34 |
| Moisture Content | %, wet weight basis | 55.1 | |
| Organic Matter Content | %, dry weight basis | 58.6 | |
| pH | units | 7.76 | |
| Soluble Salts <i>(electrical conductivity EC_s)</i> | dS/m (mmhos/cm) | 6.9 | |
| Particle Size or Sieve Size | % under 9.5 mm, dw basis | 100.0 | |
| Stability Indicator (<i>respirometry</i>) | | <i>Stability Rating:</i> | |
| CO ₂ Evolution | mg CO ₂ -C/g OM/day | 2.1 | Stable |
| | mg CO ₂ -C/g TS/day | 1.2 | |
| 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.

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| Laboratory Group: May.09 B | Laboratory Number: 9050172-1/1 |
| Analyst: Assaf Sadeh |  www.compostlab.com |