



**US COMPOSTING
COUNCIL**

*Seal of Testing
Assurance*

Dr.Gobbler Ltd.

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Product Name: 242017

Sample Date: 8/16/2017

COMPOST TECHNICAL DATA SHEET

LABORATORY: Texas Plant & Soil Lab, 4915 W. Monte Cristo Rd, Edinburg, TX 78541; 956-383-0739 FAX 956-383-0730

| <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 | 1.18 | 1.75 |
| Phosphorus | P ₂ O ₅ | 1.99 | 2.96 |
| Potassium | K ₂ O | 1.42 | 2.11 |
| Calcium | Ca | 4.04 | 6.01 |
| Magnesium | Mg | 0.34 | 0.50 |
| Moisture Content | %, wet weight basis | 32.73 | |
| Organic Matter Content | %, dry weight basis | 44.3 | |
| pH | pH units | 8.4 | |
| Soluble Salts <i>(electrical conductivity EC₅)</i> | dS/m (mmhos/cm) | 4.69 | |
| Particle Size | % < 9.5 mm (3/8 in.), dw basis | 96.33 | |
| <i>Stability Indicator (respirometry)</i> | | <i>Stability Rating:</i> | |
| CO ₂ Evolution | mg CO ₂ -C/g OM/day | 0.28 | Very Stable |
| | mg CO ₂ -C/g TS/day | 0.50 | |
| | Solvita - Maturity Index | 5.00 | |
| <i>Maturity Indicator (bioassay)</i> | | | |
| Percent Emergence | average % of control | 67 | |
| Relative Seedling Vigor | average % of control | 100 | |
| Select Pathogens | PASS/FAIL: per US EPA Class A standard, 40 CFR § 503.32(a) | Pass | <i>Fecal coliform</i> |
| | | | <i>Total coliform</i> |
| Trace Metals | PASS/FAIL: per US EPA Class A standard, 40 CFR § 503.13, Tables 1 and 3. | Pass | <i>As,Cd,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.

Directions for Product Use:

NOTE: The USCC does not assess whether or not, or to what extent, these directions are sound, sufficient or otherwise appropriate. It is the participant's responsibility alone to ensure that they are.

Compost Ingredients:

This compost product has been sampled and tested as required by the Seal of Testing Assurance Program of the United States Composting Council (USCC), using certain methods from the "Test Methods for the Examination of Compost and Composting" manual. Test results are available upon request by contacting the composter(Contact info provided above). The USCC makes no warranties regarding this product or its contents, quality, or suitability for any particular use.

For additional information pertaining to compost use, the specific compost parameters tested for within the Seal of Testing Assurance Program, or the program in general, log on to the US Composting Council's TMECC web-site at <http://www.tmecc.org/sta/>.