

Country Oaks – Burton Facility Product: Grade A Compost Composter telephone: 810-287-1982

Sample Date: 27Sep2021

## **Compost Technical Data Sheet**

| <b>Compost Parameters</b> | Reported as   | Test Results |
|---------------------------|---|--------------|
| рН                        |   | 7.96         |
| Soluble salts             | dS/m (mmhos/cm)   | 3.01         |
| Primary plant nutrients   | %, as-is (wet) & dry weight basis                             | wet/dry      |
| Nitrogen                  | Total N   | 0.69 / 1.17  |
| Phosphorus                | $P_2O_5$  | 0.23 / 0.38  |
| Potassium                 | $K_2O$  | 0.45 / 0.76  |
| Calcium                   | Ca  | 2.75 / 4.65  |
| Magnesium                 | Mg  | 0.63 / 1.06  |
| Moisture content          | %, wet weight basis   | 40.8         |
| Organic matter content    | %, dry weight basis   | 45.4         |
| Particle size             | Screen size passing through                                   | 100          |
| Stability (respirometry)  | mg CO <sub>2</sub> -C per g TS per day                        | 1.6          |
|                           | mg CO <sub>2</sub> -C per g OM per day                        | . 3.6        |
| Maturity (Bioassay)       |   | 100          |
| Percent emergence         | % (average)   | 97           |
| Relative seedling vigor   | % (average)   |              |
| Select Pathogens          | PASS/FAIL (Per US EPA Class A standards, 40 CFR §             | PASS         |
|                           | 503.32(a))  |              |
| Trace metals              | PASS/FAIL<br>(Per US EPA standards, 40 CFR § 503.13, Table 3) | PASS         |

Participants in the United States Composting Council's Seal of Testing Compliance 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.

This compost product has been sampled and tested as required by the Seal of Testing Assurance Program on 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 compost producer (address at top of page). The USCC makes no warranties regarding this product or its content, quality. or suitability for any particular use. Nutrients data are for informational purposes only and do not constitute, in part or whole, a guaranteed analysis. Nutrients data are for informational purposes only and do not constitute, in part or whole, a guaranteed analysis.

| Specific Directions for Product Use:   |  |  |
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| [Note: The USCC will not assess whether or not, or to what extent, these directions are 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). Test results are available upon request by calling   |  |  |
| 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 web-site at www.compostingcouncil.org. |  |  |