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| Lab # | Report of Analysis | | Report Number: 24-092-4181 V2 | | |
|--|---|--------|---|--------------------------|---|
| Account: 41274 | BOB YOST A1 ORGANICS 16350 WCR 76 EATON CO 80615 | |  Robert Ferris Account Manager 402-829-9871 | | |
| Date Sampled: Date Received: Sample ID: | 2024-03-26 RR004032524 | | | | Biocomp |
| | | | Analysis (as rec'd) | Analysis (dry weight) | Total content, lbs per ton (as rec'd) |
| NUTRIENTS | | | | | |
| Nitrogen | | | | | |
| Total Nitrogen | % | 0.72 | 1.21 | 14.4 | |
| Organic Nitrogen | % | 0.66 | 1.12 | 13.3 | |
| Ammonium Nitrogen | % | 0.057 | 0.096 | 1.1 | |
| Nitrate Nitrogen | % | < 0.01 | ---- | ---- | |
| Major and Secondary Nutrients | | | | | |
| Phosphorus | % | 0.27 | 0.46 | 5.4 | |
| Phosphorus as P2O5 | % | 0.62 | 1.05 | 12.4 | |
| Potassium | % | 0.21 | 0.35 | 4.2 | |
| Potassium as K2O | % | 0.25 | 0.42 | 5.0 | |
| Sulfur | % | 0.13 | 0.22 | 2.6 | |
| Calcium | % | 0.97 | 1.64 | 19.4 | |
| Magnesium | % | 0.17 | 0.29 | 3.4 | |
| Sodium | % | 0.090 | 0.152 | 1.8 | |
| Micronutrients | | | | | |
| Zinc | ppm | 78.3 | 132 | 0.2 | |
| Iron | ppm | 4270 | 7201 | 8.5 | |
| Manganese | ppm | 95.5 | 161 | 0.2 | |
| Copper | ppm | 46.7 | 79 | ---- | |
| Boron | ppm | < 100 | ---- | ---- | |
| OTHER PROPERTIES | | | | | |
| Moisture | % | 40.70 | | | |
| Total Solids | % | 59.30 | | 1186.0 | |
| Organic Matter | % | 17.70 | 29.85 | 354.0 | |
| Ash | % | 41.60 | 70.15 | 832.0 | |
| C:N Ratio | | 13 : 1 | | | |
| Total Carbon | % | 9.09 | 15.33 | | |
| Chloride | % | 0.05 | 0.08 | | |
| pH | | 7.3 | | | |
| Conductivity 1:5 (Soluble Salts) | mS/cm | 1.34 | | | |

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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.

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