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A-1 Organics - Colorado

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Eaton

CO 80615

**Product Identification** RR005 042924 Comand

## **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  | Not reported | Not reported          |  |
| Moisture Content   | %, wet weight basis  | 29.7         |                       |  |
| Organic Matter Content   | %, dry weight basis  | 40.9         |                       |  |
| pН   | units  | 8.81         |                       |  |
| Soluble Salts (electrical conductivity EC 5)   | dS/m (mmhos/cm)  | 4.7          |                       |  |
| Particle Size or Sieve Size  | maxium aggregate size, inches                              | 0.38         |                       |  |
| Stability Indicator (respirometry) Stability Rating:   |  |              |                       |  |
| CO <sub>2</sub> Evolution  | mg CO <sub>2</sub> -C/g OM/day                             | 6.4          | Moderately Un-Stable  |  |
|  | mg CO <sub>2</sub> -C/g TS/day                             | 2.6          | Wioderatery On-Stable |  |
| Maturity Indicator (bioassay)  |  |              |                       |  |
| Percent Emergence  | average % of control                                       | 100.0        |                       |  |
| Relative Seedling Vigor  | average % of control                                       | 88.2         |                       |  |
| Select Pathogens   | PASS/FAIL: per US EPA Class A standard, 40 CFR § 503.32(a) | Pass         | Fecal coliform        |  |
|  |  | Pass         | Salmonella            |  |
| Trace Metals   | PASS/FAIL: per US EPA Class A                              | Dana         | As,Cd,Cr,Cu,Pb,Hg     |  |
|  | standard, 40 CFR § 503.13,<br>Tables 1 and 3.              | Pass Mo,1    | Mo,Ni,Se,Zn           |  |

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:    | May24A   | Laboratory Number: 4050090-1/4 |  |
|----------------------|----------|--------------------------------|--|
| Analyst: Assaf Sadeh | any Sole | www.controllabs.com            |  |

## **COMPOST APPLICATION INSTRUCTIONS**

| APPLICATION                       | ESTABLISHMENT   | MAINTENANCE  |
|-----------------------------------|---|--|
| Flowers and<br>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.

Al Organics and the United States Composting Council makes no warranties regarding this product or its contents, quality, or suitability for any particular use.