



MENEHUNE GREEN LLC  
dba HAWAIIAN EARTH PRODUCTS  
*Makers of Menehune "MAGIC"*  
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## SPECIFICATIONS

### **MENEHUNE MAGIC ORGANIC Soil Conditioning COMPOST (full composted):**

**GENERAL:** The organic compost is stable, humus like material produced from the aerobic decomposition of yard trimmings.

**COLOR:** The color is brown to dark brown.

**MOISTURE:** Moisture content is usually between 35%-55% and has no visible free water.

**CARBON: NITROGEN RATIO:** The C:N ratio shall be from 25:1 to 20:1

**ODOR:** The material shall have an earthy smell, and shall have no unpleasant odor.

**ORGANIC CONTENT:** The material shall have an organic content of more than 50%.

**PARTICLE SIZE:** 95% of the material shall pass through a screen of 1/2" or smaller.

**PH:** The PH level shall be from 7.0 to 8.0.

**SOLUBLE SALT CONCENRATE:** Shall have a typical electrical conductivity of less than 5 mhos/cm (dS/m), with a maximum of 8 mhos/cm. Sodium will be less than 800 ppm.

**PROCESS CONTROL:** The material shall be free of live weed seed or other propagates and shall have reached a temperature of at least 150 degrees Fahrenheit for a minimum of 3 days. Active composting shall occur for no less than 90 days at 130 degrees Fahrenheit or higher, with at least 1 turning per week.

**MATURITY,STABILITY:** After active composting of at least 90 days, the material shall be analyzed for stability prior to sale.

**CONTAMINANTS:** Material shall contain less than 5.0% foreign objects such as rock, metal, paper, plastic or glass by weight. The material shall contain less than the maximum level of heavy metals (est. by EPA 503.) The material shall not contain any resin, tannin, or other materials in quantities that would be determined to plant life, and shall not contain any treated or painted woods.

