

HUMIC COMPOST

WM Agri Service Quality Parameters

Product Description and Production Benefits Application

- Humic Compost is fine textured, dark brown soil conditioner made from composted yard trimmings.
- Feedstock used includes yard trimmings and food waste generated from source-separated pickup and landscape maintenance. No animal wastes or sludge wastes are added.
- Feedstock material is composted for a minimum period of one month. Temperatures are maintained between 132° to 155° F throughout the thermophilic stage to kill pathogens and weed seeds. This process meets California Title 14 regulations, *Process to Further Reduce Pathogens*.
- Curing phase is up to two months.
- Moisture content at the time of marketing is approximately 45%.
- One cubic yard of compost weighs on average 700 to 1,100 pounds.
- Typical particle size is 3/8-inch minus.



Benefits

- Increases water holding capacity in mineral soils.
- Returns to the soil minerals taken up by the recycled plants.
- Improves soil structure, aeration, and drainage by producing soil aggregates, which increases soil tilth.
- Increases the organic matter content in soil.
- Enhances microbial activity by providing an established population of beneficial microbes. This activity is essential for mineralization and plant nutrient uptake, as well as disease suppression.

Application

- Humic Compost is generally used at the rate of six to nine yards per 1000 square feet prior to planting.
- Work or roto-till into the top 12 inches of soil for turf or planting beds.
- For specific amounts of Humic Compost and other preplant amendment, refer to soil tests performed for your individual project.

