

Ag Grind Mulch

AGRISERVICE Quality Parameters



Product Description and Production Benefits Application

- Ag Grind Mulch is composted, dark brown mulch that provides agronomic benefits for orchards, vineyards and large planted areas when used as a compost blanket.
- Typical particle size of two inch minus.
- Ag Grind Mulch may contain small pieces of residual waste material. Contaminate levels are less than 1% by weight.
- Feedstock used includes yard trimmings and food waste generated from source-separated curbside pickup and landscape maintenance. No animal wastes or sludge wastes are added.
- The ground yard trimmings are 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*.
- Moisture content at the time of marketing is approximately 40% to 60%.
- Curing phase is up to two months.
- One cubic yard of Ag Grind Mulch weighs approximately 650 to 800 pounds.

Benefits

- Ag Grind Mulch improves the long-term soil tilth in orchards, vineyards and large planted areas.
- Improves water filtration, increases the soil's water holding capacity and creates a nutrient reservoir.
- Ag Grind Mulch decreases weeding and improves plant health and disease resistance.
- Provides a slow-release source of minerals.
- 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.
- Holds on slopes for erosion control.

Application

- Apply over soil as a compost blanket before or after planting.
- An application rate of six to nine cubic yards per 1000 square feet is recommended for a two to three inch thick mulch layer.
- Avoid direct contact with plant stems by pulling mulch several inches back from the plant crown or stems.

