

PRODUCT SPECIFICATION

Product Specifications

- Particle size: compost screened through a 3/8" screen.
- Typical ranges of chemical and physical properties:

C/N ratio	25 - 30
pH	6-7
Lime requirements*	0 - 25
EC (dS/m)	<5
Organic Content (%)	55 – 65
Nitrogen (%)	0.9 – 1.2
Phosphorus (ppm)	500 – 1,000
Potassium (ppm)	4,000 – 5,000
Calcium (ppm)	3,000 – 4,000
Magnesium (ppm)	1,000 – 1,500

Table indicates typical ranges.
 * lbs dolomite lime/ 1,000 ft²

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New Trees and Shrubs: Dig the hole as much as three times the diameter of the root ball and as deep as the root ball. Blend one part Soil Amender and two parts existing soil obtained from the planting hole. Place tree or shrub in the planting hole so that the top of the root ball rises approximately 1" above existing grade, and then fill the hole about 1/3 full and gently but firmly pack the soil around the base of the root ball. Then, if the root ball is wrapped, cut and remove any fabric, plastic, string and wire from around the trunk and root ball to facilitate growth. Fill in the remaining soil/soil amender mix. No soil is placed over top of the root ball. Irrigate generously for several days after planting.

Soil Amender

General Description

Soil Amender is a compost soil amendment produced by our unique proprietary composting process where temperatures exceed 55 C to kill weeds, weed seeds and pathogens. Soil Amender is a significant source of organic matter and improves plant growth by enhancing soil physical properties, improving water-holding capacity, and providing a source of energy to beneficial soil organisms.

Product Use

Vegetable Gardens and Raised Beds: Spread a 2"-4" layer of Soil Amender evenly on existing soil and blend by roto-tilling or thorough incorporation by shovel to a 6" to 12" depth. This corresponds to approximately 6-12 cubic yards per 1,000 square feet. Rake or roll to achieve proper grade, then irrigate generously prior to new planting. Use in the growing season as a topdressing to control weeds, preserve moisture and provide nutrients by applying a 1" layer; do not blend.

Established Lawns: Core-aerate the lawn making 3 to 5 passes over the turf surface. Spread a 1/2" layer of Soil Amender over the entire lawn, or approximately 1 1/2 cubic-yards per 1,000 square feet. If the lawn has not been core-aerated, apply a 1/4" layer of Soil Amender over the entire lawn, or approximately 3/4 cubic-yards per 1,000 square feet. Gently work it in the lawn using a broom or rake. Use Soil Amender once to twice a year (early spring and/or late fall) for best results. Irrigate generously for several days after application.

New Lawns: Spread a 2" to 4" layer of Soil Amender evenly on existing soil and blend by roto-tilling to a 6" to 12" depth. Rake, roll to achieve proper grade, then irrigate generously and apply a phosphorus rich fertilizer (10-30-10) and seed or sod.

Trees and Shrubs (planted): Apply a 1" to 3" layer of Soil Amender 1 foot away from the trunk to 1 foot beyond the drip line of the branches. Irrigate generously for several days.