



Fraser Richmond Soil & Fibre  
 21320 Gordon Way, Suite 270  
 Richmond BC V6W 1J8  
**(604) 465-3506**  
 Fax (604) 207-8720

# Product Specification

## 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 and weed seeds. 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

**General:** Use in soils that drain well.

**Vegetable Gardens and Raised Beds:** Spread a 2" layer of Soil Amender evenly on existing soil and blend by roto-tilling or thorough incorporation by shovel to a 6" to 8" depth. This corresponds to approximately 6 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 2" layer; do not blend.

**Established Lawns:** Core-aerate the lawn making 3 to 5 passes over the turf surface. Spread a ½" layer of Soil Amender over the entire lawn, or approximately 1½ cubic-yards per 1,000 square feet. If the lawn has not been core-aerated, apply a ¼" layer of Soil Amender over the entire lawn, or approximately ¾ 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 fall) for best results. Irrigate generously for several days after application.

### Product Specifications

- Particle size: 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

\* lbs dolomite lime/ 1,000 ft<sup>2</sup>

**New Lawns:** Spread a 2" to 3" layer of Soil Amender evenly on existing soil and blend by roto-tilling to a 6" to 8" 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.

**New Trees and Shrubs:** Dig hole to approximate depth of root ball and two to three times the diameter of the plant container. Blend one part Soil Amender and two parts existing soil obtained from the planting hole. Place tree or shrub in the planting hole approximately 1" above existing grade, and then backfill hole. Irrigate generously for several days after planting.

For more information please call us at (604) 465-3506 or visit us online.

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