



SoilPro™ Products Premium Compost Multi-Purpose Soil Amendment

General Landscaping Information

The Inland Empire Regional Composting Authority (IERCA) manufactures **SoilPro™ Products Compost** at its state-of-the-art composting facility. At this 'high tech' facility, modern engineering principles are used to accelerate the natural degradation process – enabling a "finished" product to be produced in just 2 to 3 months. Ongoing monitoring of the system allows for a consistently high quality soil amendment to be produced. **SoilPro™ Products Premium Compost** is rich in organic matter and humus, both of which are essential components to nutrient healthy and productive soils. **SoilPro™ Products Premium Compost** is excellent for amending depleted soils, enriching planting mixes, and enhancing the growth of turf and ornamental plant species. The 'in-vessel' composting process (*the only facility of its type in California*), essentially "pasteurizes" the product, allowing **SoilPro™ Products Premium Compost** to boast that it is free of viable weed seeds and plant pathogens.

SOILPRO Products™ Compost Use Benefits

1. **Physical Conditioning** - **SoilPro™ Products Premium Compost** adds organic matter (& humus) and water holding capacity to sandy soils. It breaks up heavy, compacted soils, allowing water, air and nutrients to reach plant roots. It can be used throughout Southern California with confidence and outstanding results.
2. **Increases Organic Matter Content** - Organic matter (OM) is the 'workhorse' of the soil. Most soils are deficient in OM. **SoilPro™ Products Premium Compost**, is rich in OM and can convert ordinary soil into an organically rich media.
3. **Adds Nutrients** - **SoilPro™ Products Premium Compost** is rich in both macro and micro-nutrients. These nutrients are available in slow release form, minimizing the potential to burn new plants and reducing supplemental Nitrogen additions the first 2 years following application.
4. **Reduced Material Needs** - Use only ¼ to 1/3 the quantity of **SoilPro™ Products Premium Compost**, compared to using topsoil by transforming existing site soil into high, quality topsoil - see *below for instructions*.

SoilPro™ Products Compost Use Directions

Soil test is to determine if additional liming or fertilization are required.

General Soil Amending/Planting Bed Preparation - Use **SoilPro™ Products Premium Compost** every time you plant. Use it to plant grass, annual and perennial flower beds, vegetable gardens, shrubs and any place that plants need or require good soil. A typical application is:

1. Break up the soil in the area to be planted. Cultivate to a depth of about 6" to 8".
2. Add 1" to 2" of **SoilPro™ Products Premium Compost** and mix well with the existing soil.
3. Plant desired crop (grass seed, sod, flowers, bedding plants, etc.) and be sure to water well.

Backfill Mixes - It is always desirable to do general soil amending, as described above, but that may not always be practical when planting either a few shrubs or trees. **SoilPro™ Products Premium Compost** can be used as part of a backfill mix and still provide your plants with an excellent growing medium.

1. Dig a hole to the approximate depth of the root ball and two to three times as wide. Mix 1 part **SoilPro™ Products Premium Compost** with 3 parts of the soil removed while preparing the planting hole.
2. Insert plant, backfill with the **SoilPro™ Products Premium Compost** /soil mix and water well.

Turf Topdressing - More and more landscape professionals are offering topdressing services to their clients. This maintenance practice, long used by golf course superintendents, has proven to be one of the best ways to maintain a vigorous lawn. **SoilPro™ Products Premium Compost** is ideal for this use.

1. Apply approximately ¼ - ½ of **SoilPro™ Products Premium Compost** across the turf area to be top dressed.
2. Core-aerate the entire area covered with the compost. Ideally, use deep (4" minimum), wide (¾"), and hollow tines for best results. Make 4 to 5 passes, moving in two directions over top dressed area.
3. Back drag the entire area with a weighted chain link fence, or similar appliance, to break up the cores and blend them with the compost to fill in the aerification holes.
4. Overseed if desired, and water well.

Topsoil 'Manufacturing' - All of the practices described above are really variations of the production of high quality, organic rich 'topsoil' on a landscape site. You can use as little as 1/4 the quantity of **SoilPro™ Products Premium Compost** that you would of conventional topsoil (2", instead of 8") when doing all of your planting. This practice can be done directly on site, as explained under planting bed preparation, or it can be done offsite if this is more practical for your needs. **SoilPro™ Products Premium Compost** will transform **ANY** soil that you blend it with into organic and nutrient rich topsoil that will **enhance plant growth**.

Applications and Use Directions

"Pile and Turn" Method

1. Use a front-end loader to blend small amounts of **SoilPro™ Products Premium Compost** and any subsoil (**ALWAYS** inspect and test the subsoil for pH, salts and any phytotoxic components. These soil chemical characteristics are less important than physical concerns such as rocks or other debris) at a ratio of: **3 to 4 parts subsoil/low quality soil to 1 part SoilPro™ Products Premium Compost**.
2. Give yourself room to work around the entire pile, assuring thorough blending of **SoilPro™ Products Premium Compost** and the subsoil.
3. Stockpile, as you would any soil product, for future use or sale.

"On Site Incorporation" Method

1. Break up existing subsoil with a disc, rot tiller or similar implement.
2. Apply a 2" layer of **SoilPro™ Products Premium Compost** evenly over the surface using either a manure spreader, or grading blade (loader bucket).
3. Thoroughly mix the **SoilPro™ Products Premium Compost** into 8" of the subsoil, resulting in a 7 to 8" layer of **SoilPro™ Products Premium Compost** "manufactured" topsoil.
4. This newly made, high quality **SoilPro™ Products Premium Compost** "manufactured" topsoil can either be planted into, on site, **OR** harvested and stockpiled for future use or sale.

*[There are many materials that can be blended with **SoilPro™ Products Premium Compost** (sand, subsoil, other residual products, etc.) to produce a variety of high quality growing soils, at very low cost. Consult with your **SoilPro™ Products Premium Compost** sales representative for specific technical assistance and recommendations.]*

<p><u>SoilPro™ Products Premium Compost Coverage Chart</u></p> <p>One Cubic Yard of Compost Covers: 324 sq. ft. at 1" depth 162 sq. ft. at 2" depth 108 sq. ft. at 3" depth</p> <p>Cubic Yards Required To Cover 1,000 ft² ¼-inch layer ⇒ 0.75 yd³ ½-inch layer ⇒ 1.5 yd³ 1-inch layer ⇒ 3.0 yd³ 2-inch layer ⇒ 6.0 yd³ 3-inch layer ⇒ 9.0 yd³</p> <p>Cubic Yards Required To Cover 1 Acre ¼-inch layer ⇒ 34 yd³ ½-inch layer ⇒ 67 yd³ 1-inch layer ⇒ 134 yd³ 2-inch layer ⇒ 269 yd³ 3-inch layer ⇒ 401 yd³</p>	<p><u>Guaranteed Minimum Nutrient Analysis</u></p> <p>Total Nitrogen (N).....0.75% 0.75%Water Insoluble Nitrogen* Available Phosphate (P₂O₅).....1.0% Soluble Potash (K₂O).....0.25% Iron (Fe).....1.0%</p> <p>Nutrients are derived from composted biosolids (sewage sludge).</p> <p>*0.75% Slow release nitrogen</p> <p><u>Soil Amending Ingredient List</u> Composted biosolids (sewage sludge), forest products, yard trimmings and straw.</p> <p>Information regarding the contents and levels of metals in this product is available on the internet at http://www.aapfco.org/metals.htm.</p> <p>SoilPro™ Products Premium Compost is sold in bulk form, by the cubic yard or ton.</p>
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Manufactured by:
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