



# Soil Builder



NET CONTENTS: 2.5 Gallons/9.46 Liters  
NET WEIGHT: 20.75 lbs/9.41 kg

## **Non-Plant Food Ingredients:**

Microorganisms ..... <1%

cfu/cc = colony forming units/cubic centimeter

*Acidovorax facilis* 1x10<sup>3</sup> cfu/cc; *Bacillus licheniformis* 1x10<sup>3</sup> cfu/cc; *B. subtilis* 1x10<sup>3</sup> cfu/cc; *B. oleronius* 1x10<sup>3</sup> cfu/cc; *B. marinus* 1x10<sup>3</sup> cfu/cc; *B. megaterium* 1x10<sup>3</sup> cfu/cc; *Rhodococcus rhodochrous* 1x10<sup>3</sup> cfu/cc

Inert Ingredients:

Water-based culture medium ... 99%

## **Applications**

For use as a microbial soil amendment for improving the conversion of organic and inorganic fertilizers into plant-available forms. Apply with water through irrigation systems or with spray equipment. Diluted product may be applied directly to the soil as a pre-plant or post-plant treatment. Soil applications should be made on moistened soil and watered in when possible. SoilBuilder is not recommended as a fertilizer substitute.

## **Tank Mixing**

Shake well before adding to any tank mix solution. Recommended rates are 2 - 4 quarts per acre. When mixing with other products, avoid highly acidic or alkaline (< pH 3 or > pH 9) conditions. Always jar-test or pre-test when co-mixing with other materials.

## **Irrigation Injection**

Set injection system to distribute two (2) to four (4) quarts of SoilBuilder per acre. Mix with water (1:1) prior to combining with concentrated liquid fertilizers.

## **Transplanting**

Mix 1 – 2 ounces to one gallon water. Saturate plugs in planting trays, dip roots, or spray onto bare rootstock prior to transplanting.

**Optimum storage conditions:** Store product in dark fiberglass or plastic containers in cool, dry place out of direct sunlight. Protect from freezing.

**CAUTION: Use only as directed. Do not take internally. KEEP OUT OF REACH OF CHILDREN.**

Contact your nearest dealer for specific recommendations or call/write to: Advanced Microbial Solutions, PO Box 519, Pilot Point, TX 76258. (940) 686-5545. [www.superbio.com](http://www.superbio.com).

**SHAKE WELL**

Exp: 12/18