

BUMPER GROP

**ORGANIC SOIL BUILDER** 





A premium soil builder created exclusively by MASTER NURSERY® Garden Centers, BUMPER CROP® SOIL BUILDER contains only the finest all natural, rich, organic composted ingredients. This versatile soil amendment is excellent for all the garden uses listed below.

## CONDITIONING YOUR SOIL

Bumper Crop® Soil Builder can greatly improve the quality of your garden soil. It will loosen clay and other hard, compacted earths, improving drainage, planting texture, and aeration. It will help bind sandy or rocky soils to promote water retention. In all kinds of garden soils, Bumper Crop® Soil Builder will make cultivation easier, provide better moisture absorption and retention, increase all-around soil aeration and provide a beneficial environment for micro-organisms.

## CONDITIONING VEGETABLE GARDENS

Bumper Crop® Soil Builder has been formulated especially with the vegetable gardener in mind! Before planting, spread a 2–3 inch layer of **Bumper Crop® Soil Builder** over the area to be planted. Work it into the soil to a depth of about 6 inches. Water the area before planting to make sure the soil is moist. After planting, water again thoroughly.

## CONDITIONING FLOWER GARDENS AND ROSE GARDENS

Use **Bumper Crop® Soil Builder** for all of your in-ground flower planting. Spread a 2–3 inch layer of **Bumper Crop® Soil Builder**. Work it into the soil to a depth of about 6 inches. Water well before and after planting.

# PLANTING CONTAINER, BURLAPPED OR BARE-ROOT PLANTS

Dig a hole that is about twice as large as the size of the container. Dig the hole in a way that the sides taper outward into the soil as the hole gets deeper, somewhat like an upside down cone. Dig so that the sides of the hole are rough and not smooth; use a spading fork, if necessary, to make the sides of the hole coarse.

To minimize the settling of the plant, make the hole a bit shallower in the middle of the hole, but dig deeper around the side of the hole. Loosen the roots after removing the plant from the container or peel back the burlap from around the root ball so it will be completely covered by the back fill. Set the plant in the middle of the hole and make sure that the plant's original soil line is about 2 inches above the soil line of the hole. If planting either a container or bare-root plant, spread the roots around the hole, making sure that the roots are not crowded against the side of the hole. Hold the plant and fill the hole with a mixture of half **Bumper Crop® Soil Builder** and half garden soil.

## CONDITIONING NEW LAWNS

Before planting, prepare the lawn site by covering it with a 2–3 inch layer of Bumper Crop® Soil Builder. Work Bumper Crop® Soil Builder into the soil to a depth of about 6 inches, making sure it is well blended. Sow the lawn seed evenly over the area according to the instructions on the lawn seed package. Cover the seed with another layer of 1/8 inch Bumper Crop® Soil Builder. Next, rake the area lightly. Then water gently, but thoroughly. Keep the area moist until the seed has germinated and the grass is well up.

# CONDITIONING EXISTING LAWNS

Liven up your older lawn using **Bumper Crop® Soil Builder**. First spike thoroughly for good aeration. Next, spread a ½ inch layer of **Bumper Crop® Soil** Builder over the surface. Work the mixture into the grass using a flexible lawn rake. Broadcast new grass seed onto the area according to instructions on the grass seed package. Water gently and often until the new grass seed germinates.

# MULCHING ROSES, VEGETABLES

Bumper Crop® Soil Builder used as a mulch will help protect plant roots from soil erosion and temperature extremes. It will also help retain soil moisture and retard weed growth. Simply spread a layer of **Bumper Crop® Soil Builder** 1 to 3 inches deep on the ground surface around your plants.

### INGREDIENTS

Endomycorrhizal fungi colonize approximately 80% of the world's plant species, including most vegetables, fruit trees and shrubs, flowering plants, grasses, legumes and many more. Ectomycorrhizal fungi colonize approximately an additional 7% of the world's plant species including most conifers and a few broadleaf trees such as oak, elm, poplar, birch and beech. For more information about mycorrhizae visit: http://www.usemyke.com. Store this bag in a cool, dry, shaded place, avoiding

Contains 135.11 viable mycorrhizal propagules per cubic centimeter (cc) of the following organisms:

#### Ecto Mycorrhizae species

| Pisolithus tinctorius       | @105.04 spores/cc | Rhizopogon vulgaris  | @005.00 spores/co |
|-----------------------------|-------------------|----------------------|-------------------|
| Rhizopogon roseolus         | @005.00 spores/cc | Scleroderma cepa     | @005.00 spores/co |
| Rhizopogon subscaerelescens | @005.00 spores/cc | Scleroderma citrinni | @005.00 spores/co |
| Rhizopogon villosulus       | @005.00 spores/cc |                      | -                 |

Rhizopogon v.....
Endo Mycorrhizae species:
@ 00.07 spores/cc

Worm Castings are full of biologically activated minerals, the best manure for the soil comes from the soil! Lobster and Crab Shells are rich in chitin and help make plants strong and disease resistant. Kelp Meal stimulates soil bacteria helping to increase soil fertility. Dehydrated Poultry Manure is great for growing green and vigorous plants. Sphagnum Peat Moss provides a stable environment for root growth and helps hold water and maintain pore space. Composted Cow Manure brings active biology and is rich in organic matter plant roots need. Dolomitic Lime added to adjust pH.

## **COVERAGE TABLE** One 1 cubic foot bag will cover:

| 100 Square Feet | 1/8 Inch Deep |  |
|-----------------|---------------|--|
| 50 Square Feet  | 1/4 Inch Deep |  |
| 25 Square Feet  | 1/2 Inch Deep |  |
| 12 Square Feet  | 1 Inch Deep   |  |
| 6 Square Feet   | 2 Inches Deep |  |

# OMRI LISTED FOR ORGANIC USE

This product meets the organic production standards of the Organic Materials Review Institute (OMRI) and is OMRI listed for organic production.



# UNCONDITIONAL GUARANTEE OF SATISFACTION

This Master Nursery product is guaranteed to perform as outlined on this container to the complete satisfaction of the purchaser or a full refund of the purchase price will be made. Refund will be made upon receipt of this warranty and a register receipt showing proof of purchase at participating Master Nursery Garden Centers or at the office of the Master Nursery Garden Center, Inc., 190 South Orchard Ave., Suite B230, Vacaville, CA 95688

> Produced by Coast of Maine Organic Products, Inc., 145 Newbury Street, Portland, Maine, 04101 For Master Nursery Garden Centers, Inc.