

ROOTMATE™

Microbial Inoculant

CONTAINS NON PLANT FOOD INGREDIENTS:

<i>Trichoderma virens</i> strain G-41	1 x 10 ⁷ cfu/g
Microbial Soil Inoculant	1.15%
Total Other Ingredients	98.85%

Purpose: Formulated to enhance nutrient uptake

Information regarding the contents and levels of metals in this product is available on the internet at <http://www.aapfco.org/metals.htm>

CAUTION: Avoid breathing dust. Avoid contact with skin or eyes.
Keep away from children.

GENERAL INFORMATION

ROOTMATE™ is a wettable powder soil inoculant that contains the naturally occurring beneficial microbe, *Trichoderma virens* strain G-41, that augments the natural microbial activity in the soil or potting medium. ROOTMATE™ enhances the availability of soil nutrients to the growing plant. Applied as a soil drench to the plant roots, ROOTMATE™ will enrich the growing medium directly around the root system. The presence of increased microbial activity in the soil where roots are developing leads to more efficient nutrient recycling and increased plant vigor.



Manufactured by:
BioWorks, Inc.
100 Rawson Rd, Suite 205
Victor, NY 14564
800-877-9443
www.bioworksinc.com

LOT CODE: _____ USE BEFORE: _____

See Side Panel for more information

NET WEIGHT: 30 lb (13.64 kg)

S-0217.1
090412

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DIRECTIONS FOR USE

ROOTMATE™ is for use on ornamentals grown in greenhouses, nurseries, and outdoors. Used as a drench it may be applied alone or with fertilizers, secondary plant nutrients, other soil amendments and/or pesticides. Contact your BioWorks representative for further information about ROOTMATE™ in combination with other products.

ROOTMATE™ can be used on all types of ornamentals (bedding plants, perennials, foliage plants, woody ornamentals), and forest tree seedlings.

Mix ROOTMATE™ at a rate of 3.0 to 5.0 ounces per 100 gallons with agitation and apply as a soil drench to soil or planting mixes. Use sufficient drench volume to thoroughly wet the medium. For seed flats or shallow (up to 4-inch depth) beds or pots, apply at a rate of 50-100 gallons per 800 square feet. For deeper beds or pots, apply at a rate of 100 gallons per 400 square feet, or at the rate of ½ - 1 cup (4 - 8 fl. oz) per 6" pot. This product can be applied with handheld or backpack sprayers, through low pressure watering nozzles such as fan nozzles or other drench watering systems applied directly to the soil. When using through a proportioner or injector, set the ratio at 1:100. Constant agitation is required to maintain product in suspension.

STORAGE: KEEP OUT OF REACH OF CHILDREN. Store under refrigeration for longest shelf life. Short excursions at temperatures not exceeding 75° F will not affect performance.

NOTICE TO BUYER AND SELLER: Seller warrants that this product conforms to the description on the label and is reasonably fit for the purposes stated on the label when used and stored in accordance with directions under normal conditions of use. This warranty does not extend to use of this product contrary to label directions or under conditions not reasonably foreseeable by the Seller, and Buyer and User assume the risk of any such use. Seller disclaims all other warranties express or implied, including any warranty of fitness or merchantability. Seller shall not be liable for consequential, special or indirect damages resulting from use or handling of this product and Seller's sole liability and Buyer's and User's exclusive remedy shall be limited to refund of the purchase price. This product is sold only for uses stated on its label. No express or implied license is granted to use or sell this product under any patent in any country except as specified.

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