

## **ORNAMENTAL USE**

### General Information

#### 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.

#### 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.

#### Limitations, Restrictions, and Exceptions

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. 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.

#### Method

##### [Drench](#)

#### Rates

## field\_rates 0

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Timings

N. A.