

# R.S.S.I.™ Microbial Inoculant

## Wettable Powder

### CONTAINS NON PLANT FOOD INGREDIENTS:

*Trichoderma harzianum* strain T-22 . . . 1 x 10<sup>7</sup>cfu/g  
*Trichoderma virens* strain G-41 . . . . 1 x 10<sup>7</sup>cfu/g  
Microbial Soil Inoculant . . . . . 1.92%  
Total Other Ingredients . . . . . 98.08%

**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.aapco.org/metals.htm>

### GENERAL INFORMATION

R.S.S.I.™ is a wettable powder soil inoculant that contains the naturally occurring beneficial microbes *Trichoderma harzianum* strain T-22 and *Trichoderma virens* strain G-41. R.S.S.I.™ applied as a drench fortifies the natural microbial population in the soil or potting medium with a combination of microorganisms that enhances beneficial microbial activity in the root environment. The presence of this enhanced microbial activity in the soil around developing roots improves availability, cycling and uptake of plant nutrients, and increased plant vigor.

**CAUTION:**  
**Avoid breathing dust.**

### DIRECTIONS FOR USE

R.S.S.I.™ is for use on ornamentals, vegetables, herbs, and forest tree seedlings 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 using R.S.S.I.™ in combination with other products.

Manufactured in the USA by:



**BioWorks**® INC.

How You Grow Matters™

100 Rawson Rd., Suite 205 • Victor, NY 14564  
(800) 877-9443 • [www.BioWorkslnc.com](http://www.BioWorkslnc.com)

R.S.S.I.™ can be used on all types of ornamentals (bedding plants, perennials, foliage plants, woody ornamentals), vegetables (fruiting, root crops), herbs, and forest tree seedlings.

Mix R.S.S.I.™ at a rate of 4.0 – 8.0 ounces per 100 gallons (1/2 – 1 teaspoon per gallon) of water with constant 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 1/2 – 1 cup (4 – 8 fl. oz) per 6-inch pot. When using through an injector, set the ratio at 1:100. Constant agitation is required to keep the product in suspension.

**STORAGE: KEEP OUT OF REACH OF CHILDREN.** Store under refrigeration for longest shelf life. Short periods at temperatures not exceeding 75°F will not affect performance. Keep container tightly closed when not in use.

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.

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Expiration Date: \_\_\_\_\_

Lot # \_\_\_\_\_

NET WEIGHT:  3 lb (1.36 kg)  30 lb (13.6 kg)