

MYKOS Liquid

Mycorrhizal Inoculant

CONTAINS NON-PLANT FOOD INGREDIENT(S):

ACTIVE INGREDIENTS:

Rhizophagus irregularis.....6,600 propagules/mL

Net Volume: 1 gallon (3.78 liters)
Net Weight: 8.6 lbs (3.9 kg)

CAUTION KEEP OUT OF REACH OF CHILDREN

Storage and Disposal

Storage: Store in a cool sheltered area. Do not expose to temperatures above 38° C/100° F, for extended periods of time. Protect from freezing.

Disposal: Triple rinse empty containers, apply unwanted materials to soils or around plants.

Note: This Product has no known beneficial effects on *Brassicaceae* (Broccoli, Cabbage, Cauliflower, Cole Crops), *Amaranthaceae* (Spinach, Beets), and *Polygonaceae* (Buckwheat, Rhubarb)

SHAKE WELL BEFORE USING. DO NOT tank mix with products containing fungicides, microbial sterilants, acids, chlorine, chlorinated well water or chlorinated municipal water. DO NOT drench inoculated roots with chlorinated water.

DIRECTIONS FOR USE

Mix adequate contents of this container with clean untreated water to obtain the desired dosing quantity. Can be applied to agricultural and horticultural crops, turf, and landscape plants via various methods such as but not limited to, drip tape/line, overhead irrigation, & center pivot. Please refer to Application Rate Table on back.

GENERAL INFORMATION

MYKOS LIQUID is a mycorrhizal fungal inoculum, formulated to increase and extend the root surface area of plants. MYKOS Liquid, when used as recommended, can reduce the effects of stress, including drought, transplant shock, and saline conditions. Increased root development, improved plant vigor and higher yields are some of the benefits resulting from inoculation.

APPLICATION DIRECTIONS FOR SPECIFIC CROPS REFER TO APPLICATION RATE TABLE

Root Drench: Dilute 6-8 fl. oz. of product into 100 gallons of clean untreated water. Treat each plant with 8 fl. oz. of product.

* To determine the amount of diluted **MYKOS LIQUID** to use per acre multiply the distance in the row by distance between rows and divide that number into 43,560.

For Example: Orchards (Apples)

14 ft. (Distance within Rows) x 18 ft. (Distance between Rows)
= 252 ft²
43560 ft² / 252 ft² = 173 plants x 8 fl. oz. of dilution = 1384 fl. oz.

Drip Tape/Line: Application of **MYKOS LIQUID** should begin with clean untreated water in a tank that is capable of keeping the solution agitated. The solution can be injected into drip tape/line via injection port. Irrigate after injection for a period no longer than the total volume of solution. Please refer to Application Rate Table and Example at the end of label.

Drip Tape/Line Example

Strawberries

1.50 ft (Distance between Rows) x 1.50 ft (Distance between Rows) = 2.25 ft².

43,560 ft² / 2.25 ft² = 19,360 plants

At a rate of 16 fl. oz. per acre each plant would receive:
(6,600 propagules/mL) x (29.57 mL/fl. oz.) x (16 fl. oz. /19,360 plants) = 242 propagules/plant

* Please see table on back of this label for rates of each of these application methods for specific crops.

Overhead Irrigation: For specific application rate please contact RTI-AG.

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 in 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 disclaim all other warranties express or implied, including any warranty of fitness or merchantability. To the extent permitted by state law, Seller shall not be liable for consequential, special or indirect damages resulting from use or handling of this product. 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.

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

RTI^{AG}

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Product of the United States of America

Lot No.

Use Before

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CROPS Such As But Not Limited To	Root Drench	Drip Tape/Line
Berries and Small Fruits: Strawberries, Grapes (Wine and Table), Raspberries	6 fl. oz. per 100 Gallons of water ¹	16 fl. oz. per acre
Bulb Crops: Onions, Garlic, Leeks, Shallots, Ornamental Bulbs	6 fl. oz. per 100 Gallons of water ¹	16 fl. oz. per acre
Citrus Fruits: Citrus Hybrids, Grapefruit, Limes, Oranges	6 fl. oz. per 100 Gallons of water ¹	16 fl. oz. per acre
Cucurbit Vegetables: Cucumbers, Melons, Gourds, Pumpkins, Squash	6 fl. oz. per 100 Gallons of water ¹	16 fl. oz. per acre
Field Crops: Beans, Carrots, Corn, Corn Seed, Grains, Wheat	6 fl. oz. per 100 Gallons of water ¹	16 fl. oz. per acre
Greenhouse/Nursery Flowers, Bedding Plants, Vegetables and Ornamentals	<i>Drench at Seeding</i> (Soil at 2-3 in. deep): Mix 3 fl. oz. with 100 gallons of water and apply 16 fl.oz. of solution per sq. ft. <i>Drench at Transplanting</i> (Soil Depth 2-3 inches for plugs): Mix 6 fl. oz. with 100 gallons of water and apply 16 fl.oz. of solution per sq. ft. <i>Soil Surface Spray:</i> Apply 1 fl. oz./1000 sq. ft. to the soil surface in a broadcast or banded spray in sufficient water to obtain thorough coverage of the plant root zone. After application, irrigate with a minimum of ½ inch of water if rainfall does not occur within 7 days.	12 fl. oz. per acre
Fruiting Vegetables: Eggplant, Hot and Sweet Peppers, Tomatillos, Tomatoes	6 fl. oz. per 100 Gallons of water ¹	16 fl. oz. per acre
Herbs, Spices and Mints	6 fl. oz. per 100 Gallons of water ¹	12 fl. oz. per acre
Hydroponic Crops: Cucumbers, Tomatoes, Lettuce, Herbs and Spices	8 fl. oz. per 100 Gallons of water ¹	12 fl. oz. per acre
Leafy Vegetables: Arugula, Celery, Lettuce (Head and Leaf), Parsley, Radicchio, Cilantro, Asparagus	6 fl. oz. per 100 Gallons of water ¹	16 fl. oz. per acre
Shadehouse and Outdoor Nursery Crops: Deciduous Trees (Maple, Sweet Gum, Poplar, Ash, etc.), Ornamentals, Grapes, Citrus, etc.	8 fl. oz. per 100 Gallons of water ¹	24 fl. oz. per acre
Stone Fruit: Apricots, Cherries, Nectarines, Peaches, Plums, Prunes,	8 fl. oz. per 100 Gallons of water ¹	24 fl. oz. per acre
Tree Nuts: Almonds, Brazil Nuts, Cashews, Chestnuts, Pecans, Macadamia Nuts, Pecans, Pistachios, Walnuts	8 fl. oz. per 100 Gallons of water ¹	24 fl. oz. per acre
Tuber Crops: Potatoes, Sweet Potatoes, Yams	6 fl. oz. per 100 Gallons of water ¹	16 fl. oz. per acre

¹ 8 fl. oz. of diluted product per plant.