

Arbuscular Mycorrhizal Inoculant - Wettable Powder

SCIENCE WORKING WITH NATURE

Mycorrhizae is a symbiotic relationship where in beneficial soil fungi colonize a plant's root system and create root extensions called hyphae. They spread to outer soils, optimizing water and nutrient uptake for the plant, while also improving soil health and efficiency.

CONTAINS THE FOLLOWING SPECIES OF VESICULAR-ARBUSCULAR MYCORRHIZAL FUNGI:

Rhizophagus intraradices 54,430 propagules / lb

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



Furrow Application: Apply 5-7 lbs. Mykos Gold WP per acre applied over the seed or as a side dressing during furrow application.

Post-Fumigation Application: To rebuild the microbial population in fumigated soils, apply 5-7 lbs. Mykos Gold WP per acre to the soil as a drench, through irrigation, at transplant or after germination to move the product to the root system.

GREENHOUSE/ NURSERY PRODUCTION

Soil Application: Mix 8 oz. Mykos Gold WP per 100 gallons water and apply to soil as a normal drench (soak to runoff). Reapply every 1-8 weeks.

Net Weight: 10 lbs and 20 lbs

Intended Uses: MYKOS Gold WP is a pure mycorrhizal inoculum that provides arbuscular mycorrhizal fungi (AMF) to help re-establish and strengthen mycorrhizal populations. MYKOS Gold provides significant biological benefits, helps conserve water, and creates a balance between soil, plants, and beneficial microbes.

Compatibility: MYKOS Gold WP may be used in conjunction with chemical fertilizers as well as other biologicals. Avoid applying chemical-based fungicides. If applying fungicides, apply MYKOS Gold WP 4 weeks after the use of fungicides.

APPLICATION DIRECTIONS:

OUTDOOR AGRICULTURAL PRODUCTION

Soil Application: Apply 5-7 lbs. per acre (6-8 lbs. per hectare) to the soil as a drench, through irrigation, at transplant or after germination to move the product to the root system. Stir and maintain product in continuous suspension while applying. Do net let product sink to bottom of the tank. Mykos Gold WP is not fully soluble; therefore, pay close attention to recommend mesh size restrictions.

Note: Mykos Gold WP has a particle size of 60 mesh (250 microns). Remove filter if micron size is less than 297 microns (50 mesh or greater).

CROPS ON WHICH MYKOS GOLD WP MAY BE USED:

Lettuce and Leafy Greens: Romaine, head lettuce, spinach, parsley, mustard greens, and other leafy vegetable crops.	Legume & Vegetable Crops: Succulent and dried beans and peas such as green, snap, shell, and Lima beans, garbanzo beans, chickpeas, soybeans, dry beans, peas, split peas, lentils,
Leafy Vegetables & Cole Crops: Asparagus, broccoli, Brussels sprouts, cabbage, cauliflower, celery, collards, endive, kale,	and other legumes.
kohlrabi, and other vegetable crops.	Other Crops: avocado, bananas/plantains, hops, watercress, mushrooms, ginseng, coffee, olives, and all crops grown for
Fruiting Vegetables: Eggplant, sweet peppers, hot peppers, tomatoes, tomatillos, and other fruiting vegetables.	seed.
Cucurbit Vegetables: Cucumbers, melons, gourds, squash,	Tobacco
cantaloupe, pumpkins, and other cucurbits.	Strawberry
Root Tuber & Bulbs Crops: Garlic, onions, potatoes, sweet potatoes, carrot, ginger, ginseng, horseradish, turnip, beets, radish, and other root-tuber/bulb crops.	Tropical Fruits: Avocado, mango, papaya, banana, pineapple, carambola, star fruit and other tropical fruits.
Herb, Spices, & Mints: Sage, rosemary, thyme, mint, peppermint, dill, basil, oregano, medicinal herbs and other herbs and spices.	
Berry Crops: Blackberry, raspberry, loganberry, gooseberry, currant, and other berry crops – including Strawberries.	
Grape: wine grapes, table grapes, raisings, and other grape crops.	
Citrus: Orange, grapefruit, lemon, tangerine, tangelo, lime, pummelo and other citrus crops.	
Pome Fruit: Apple, crab apple, pear, and other pome fruit.	
Stone Fruit : Apricot, cherry, nectarine, peach, plum, and other stone fruit.	
Tree Nuts: Almond, pistachio, pecan, walnut, filberts, and other tree nuts.	
Nurseries, Greenhouses, Shadehouses, & Ornamentals Plants: Indoor, outdoor, and shade or other cover grown ornamental trees and shrubs, flowering plants, foliage plants, tropical plants, potted plants, potted or cut flowers, bedding plants, fruit trees, vegetable and other crops grown in greenhouses or nurseries.	 STORAGE: Store the product in a dry environment. Exposure to temperatures above 120°F / 50°C for prolonged periods is not recommended. SAFETY: Wear a dust mask when handling the product. Wash your hands and other exposed areas of the skin carefully after handling the product. Keep the product out of reach of children and animals. DECLARATION OF CLAIMS: RTI-Ag certifies that this product contains the microorganism or microorganisms identified on the label at the levels of stated propagules. The organism(s) are sensitive to environmental conditions and RTI-Ag cannot make any guarantee beyond the previous statement.
Turf Grass: turf, sod, lawns, golf courses (fairways, roughs, greens, tees), grass seed production including, but not limited to: Bluegrass, Bent grass, Bermuda grass (common & hybrid), Dichondra, Fescue, Orchard grass, Poa annua, St. Augustine grass, Ryegrass, Zoysia, mixtures, and other grasses or ornamental turf.	
Oilseed crops: Canola, castor, coconut, cotton, flax, oil palm, olive, peanut, rapeseed, safflower, sesame, sunflower, soybeans, and other oil seed crops, including those grown for seed production.	
Corn: Field corn, sweet corn, popcorn, sileage corn, seed corn, and other corn crops.	