

MYKOS[®] GOLD

Arbuscular Mycorrhizal Inoculant

SCIENCE WORKING WITH NATURE

Mycorrhizae is a symbiotic relationship wherein 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 36,287 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>

Net Weight: 10 lbs and 40 lbs

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

APPLICATION DIRECTIONS:

OUTDOOR AGRICULTURAL PRODUCTION

Bed, Field, or Row Preparation: Apply 5-10 lbs. per acre. Apply MYKOS Gold to the soil during tilling, bed preparation, or at any time before or during planting. MYKOS Gold can be applied through seed-drill, side-dress, broadcast and disc harrow prior to sowing.

Furrow Application: Apply 5-10 lbs. per acre with seed or as a side dressing during furrow application.

Transplanting: Apply 1 tsp (3 g) in each transplant hole, set transplant on top, and backfill.

Manufactured and guaranteed by:
Reforestation Technologies Int.
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Post-Fumigation Application: Apply 5-10 lbs. per acre. Apply MYKOS GOLD into the root zone during tilling via broadcasting, side dress, seed drill, and disc harrow prior to sowing to rebuild the microbial population in fumigated soils.

Grapes: Add 1-2 tbs. to dibbled planting hole at time of transplant ensuring direct root contact.

Orchards: Add to dibbled planting hole at time of transplant ensuring direct root contact. For 1-gallon liners: add 1-2 tbs. For larger than 1-gallon liners: 2-3 tbs.

Turf: Apply at a rate of 5-10 lbs. per acre during Aeration process. May be applied via broadcast, seed-drill, or side dress.

GREENHOUSE/ NURSERY PRODUCTION

Transplants: Add to dibbled planting hole at time of transplant ensuring direct root contact. Apply at the following rates:

1-3 gallon container 1-2 tbs
5-15 gallon container 2-3 tbs
20+ gallon container ¼ cup

CROPS ON WHICH MYKOS GOLD MAY BE USED:

<p>Lettuce and Leafy Greens: Romaine, head lettuce, spinach, parsley, mustard greens, and other leafy vegetable crops.</p>	<p>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, and other legumes.</p>
<p>Leafy Vegetables & Cole Crops: Asparagus, broccoli, Brussels sprouts, cabbage, cauliflower, celery, collards, endive, kale, kohlrabi, and other vegetable crops.</p>	<p>Other Crops: avocado, bananas/plantains, hops, watercress, mushrooms, ginseng, coffee, olives, and all crops grown for seed.</p>
<p>Fruiting Vegetables: Eggplant, sweet peppers, hot peppers, tomatoes, tomatillos, and other fruiting vegetables.</p>	<p>Tobacco</p>
<p>Cucurbit Vegetables: Cucumbers, melons, gourds, squash, cantaloupe, pumpkins, and other cucurbits.</p>	<p>Strawberry</p>
<p>Root Tuber & Bulbs Crops: Garlic, onions, potatoes, sweet potatoes, carrot, ginger, ginseng, horseradish, turnip, beets, radish, and other root-tuber/bulb crops.</p>	<p>Tropical Fruits: Avocado, mango, papaya, banana, pineapple, carambola, star fruit and other tropical fruits.</p>
<p>Herb, Spices, & Mints: Sage, rosemary, thyme, mint, peppermint, dill, basil, oregano, medicinal herbs and other herbs and spices.</p>	
<p>Berry Crops: Blackberry, raspberry, loganberry, gooseberry, currant, and other berry crops – including Strawberries.</p>	
<p>Grape: wine grapes, table grapes, raisings, and other grape crops.</p>	
<p>Citrus: Orange, grapefruit, lemon, tangerine, tangelo, lime, pummelo and other citrus crops.</p>	
<p>Pome Fruit: Apple, crab apple, pear, and other pome fruit.</p>	
<p>Stone Fruit: Apricot, cherry, nectarine, peach, plum, and other stone fruit.</p>	
<p>Tree Nuts: Almond, pistachio, pecan, walnut, filberts, and other tree nuts.</p>	
<p>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.</p>	<p>STORAGE: Store the product in a dry environment. Exposure to temperatures above 120°F / 50°C for prolonged periods is not recommended.</p>
<p>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.</p>	<p>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.</p>
<p>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.</p>	<p>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.</p>
<p>Corn: Field corn, sweet corn, popcorn, silage corn, seed corn, and other corn crops.</p>	

