

MYKOS[®] GOLD WP Wettable Powder

BIOLOGICALS

MYCORRHIZAL INOCULANT

ROOT ENHANCER Increases Nutrient Uptake & Accessibility

Great for use on all corn, soybeans, cereal crops, cotton, strawberries, cane berries, vegetables, leafy greens, grapes, fruits, nuts, potatoes, horticultural crops, food and field crops.

CONTAINS NON-PLANT FOOD INGREDIENT(S)

Soil Amending Guaranteed Analysis

Contains the following species of vesicular-arbuscular mycorrhizal fungi:

Rhizophagus intraradices 120 propagules / g

Statement of Claims: RTI certifies that this product contains the microorganisms identified on the label at the stated count. The organisms are sensitive to environmental conditions and RTI is unable to make any guarantees beyond the statement above.

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

Warranty: Any liability expressed or implied, is limited to the purchase price of this product.

Directions for Use:

Application Rate:

Apply 2.5 lbs. of MYKOS GOLD WP per acre. This rate is applicable for both field application and seed treatment.

Application Methods: MYKOS GOLD WP offers versatile application options to suit various farming practices. It can be introduced to crops and soil using the following methods:

- Fertigation and Irrigation Systems:** MYKOS GOLD WP can be applied through existing fertigation or irrigation setups.
- Spray:** For pre-plant and in furrow applications, MYKOS GOLD WP can be applied as a spray.
- Root Dip:** Prior to planting, seedlings can be treated with a MYKOS GOLD WP solution at a rate of 1 lb per 15 gallons of water.
- Direct Soil Application:** For targeted root zone delivery, MYKOS GOLD WP can be applied directly to the soil in furrow at the time of planting.
- Seed Treatment:** Coat seeds with MYKOS GOLD WP before planting at a rate of 0.5 lbs per acre.

Dilution Recommendations:

For optimal effectiveness, it is recommended to dilute MYKOS GOLD WP with 10-30 gallons of water per acre.

Mixing Instructions:

- Continuous Agitation:** It is crucial to maintain constant agitation of the MYKOS GOLD WP solution throughout the mixing and injection phases. This ensures the heavy powdered mycorrhizae remains evenly distributed, preventing sedimentation. Utilize recirculation pumps during tank mixing and injection processes to facilitate this.
- Gradual Addition:** Introduce MYKOS GOLD WP into mixing tanks incrementally to guarantee complete dissolution and integration. Due to its dense nature, MYKOS GOLD WP requires careful handling to avoid clumping and ensuring an even distribution throughout the solution.
- Dissolution Technique:** To aid the dissolution process, you may carefully open the bag of MYKOS GOLD WP and submerge it directly into the water tank. This method helps the heavy powder to more readily absorb water and disperse uniformly throughout the tank.
- Water Volume:** For optimal performance, MYKOS GOLD WP should be diluted in an appropriate volume of water. Prefill tanks with full volume of application water before adding MYKOS GOLD WP.

Compatibility Guidelines: MYKOS GOLD WP can be mixed directly with most fertilizers, herbicides, and other microbial products. Caution should be exercised when mixing with fungicides and pesticides, as these products may reduce the effectiveness of MYKOS GOLD WP. MYKOS GOLD WP should not be tank mixed with high-phosphorus fertilizers. Always jar test for compatibility, before tank mixing MYKOS GOLD WP with other products.

Storage & Handling: Keep MYKOS GOLD WP in a cool, dry place away from direct sunlight. Always use gloves when handling and mixing.

General Use Information: MYKOS GOLD WP is a suspendable powder that can be applied using a variety of application methods to fit farming practices. Direct the application of MYKOS GOLD WP on or near the seed or living plant root to allow the mycorrhizal fungi to contact and colonize the developing plant roots. MYKOS GOLD WP is most effective in crops subjected to stress from marginal soils, hot and dry conditions, and where nutrient availability is constrained. MYKOS GOLD WP can be ran through all medium and high-flow drip tape, micro sprinklers, and irrigation. MYKOS GOLD WP should not be used with pressure-compensated emitters.



Net Weight: 10 lbs / 4.54 kg

Expiration Date:



APPLICATION SCHEDULE

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| CORN | Pre-Planting: | 1-2 weeks before planting, apply to the soil intended for planting via broadcast spray or through drip irrigation systems. |
| | At Planting: | <i>In-Furrow Application:</i> Apply directly in the seed furrow at planting. Ensure product is in close proximity to seeds. <i>Seed Treatment:</i> Coat seeds with MYKOS GOLD WP before planting. Mix with seeds in a mixing drum or cement mixer. Consider lightly misting seeds with water for better adhesion, but avoid saturation. |
| | With Starter Fertilizer: | Mix with liquid starter fertilizers and apply in-furrow at time of planting. Mix with dry pellet fertilizers in a mixing drum or cement mixer. Consider lightly misting pellets with water for better adhesion, but avoid saturation. |
| SOYBEAN | Pre-Planting: | 1-2 weeks before planting, apply to the soil intended for planting via broadcast spray or through drip irrigation systems. |
| | At Planting: | <i>In-Furrow Application:</i> Apply directly in the seed furrow at planting. Ensure product is in close proximity to seeds. <i>Seed Treatment:</i> Coat seeds with MYKOS GOLD WP before planting. Mix with seeds in a mixing drum or cement mixer. Consider lightly misting seeds with water for better adhesion, but avoid saturation. |
| | With Starter Fertilizer: | Mix with liquid starter fertilizers and apply in-furrow at time of planting. Mix with dry pellet fertilizers in a mixing drum or cement mixer. Consider lightly misting pellets with water for better adhesion, but avoid saturation. |
| CEREAL CROPS | Pre-Planting: | 1-2 weeks before planting, apply to the soil intended for planting via broadcast spray or through drip irrigation systems. |
| | At Planting: | <i>In-Furrow Application:</i> Apply directly in the seed furrow at planting. Ensure product is in close proximity to seeds. <i>Seed Treatment:</i> Coat seeds with MYKOS GOLD WP before planting. Mix with seeds in a mixing drum or cement mixer. Consider lightly misting seeds with water for better adhesion, but avoid saturation. |
| | With Starter Fertilizer: | Mix with liquid starter fertilizers and apply in-furrow at time of planting. Mix with dry pellet fertilizers in a mixing drum or cement mixer. Consider lightly misting pellets with water for better adhesion, but avoid saturation. |
| COTTON | Pre-Planting: | 1-2 weeks before planting, apply to the soil intended for planting via broadcast spray or through drip irrigation systems. |
| | At Planting: | <i>In-Furrow Application:</i> Apply directly in the seed furrow at planting. Ensure product is in close proximity to seeds. <i>Seed Treatment:</i> Coat seeds with MYKOS GOLD WP before planting. Mix with seeds in a mixing drum or cement mixer. Consider lightly misting seeds with water for better adhesion, but avoid saturation. |
| | With Starter Fertilizer: | Mix with liquid starter fertilizers and apply in-furrow at time of planting. Mix with dry pellet fertilizers in a mixing drum or cement mixer. Consider lightly misting pellets with water for better adhesion, but avoid saturation. |
| SUGARCANE | Pre-Planting: | 1-2 weeks before planting, apply to the soil intended for planting via broadcast spray or through drip irrigation systems. |
| | At Planting: | <i>In-Furrow Application:</i> Apply directly in the seed furrow at planting. Ensure product is in close proximity to seeds. <i>Seed Treatment:</i> Coat seeds with MYKOS GOLD WP before planting. Mix with seeds in a mixing drum or cement mixer. Consider lightly misting seeds with water for better adhesion, but avoid saturation. |
| | With Starter Fertilizer: | Mix with liquid starter fertilizers and apply in-furrow at time of planting. Mix with dry pellet fertilizers in a mixing drum or cement mixer. Consider lightly misting pellets with water for better adhesion, but avoid saturation. |
| VEGETABLES & ROW CROPS | Pre-Planting: | 1-2 weeks before planting, apply to the soil intended for planting via broadcast spray or through drip irrigation systems. |
| | At Planting: | <i>In-Furrow Application:</i> Apply directly in the furrow at planting. Ensure product is in close proximity to seeds or transplants. <i>Seed Treatment:</i> Coat seeds with MYKOS GOLD WP before planting. Mix with seeds in a mixing drum or cement mixer. Consider lightly misting seeds with water for better adhesion, but avoid saturation. |
| | With Starter Fertilizer: | Mix with liquid starter fertilizers and apply in-furrow at time of planting. Mix with dry pellet fertilizers in a mixing drum or cement mixer. Consider lightly misting pellets with water for better adhesion, but avoid saturation. |
| STRAWBERRIES & CANE BERRIES | At Planting: | Apply as a root dip. |
| | After Planting: | Approximately 2-3 weeks after transplant. |
| | Mid-Season Boost: | Apply midway through the growing season, or as needed based on crop performance and stress factors. |
| FRESAS Y BAYAS DE CAÑA | En la siembra: | <i>Aplicar como baño de raíces.</i> |
| | Después de plantar: | <i>Aproximadamente 2-3 semanas después del trasplante.</i> |
| | Impulso de mitad de temporada: | <i>Aplique a mitad de la temporada de crecimiento o según sea necesario según el rendimiento del cultivo y los factores de estrés.</i> |
| GRAPE VINES & ORCHARDS | Pre-Planting: | 2-4 weeks before planting, broadcast spray or irrigate into the top 6-12 inches of soil where roots are expected to establish. |
| | At Planting: | Prepare a solution by mixing MYKOS GOLD WP with water and dip the roots of the plants into the solution just before planting. |
| | With Starter Fertilizer: | 1-2 months after planting, apply as a soil drench around the base of the vines or trees. |
| | Annual Booster Applications: | Early spring, before bud break, or during fall after harvest. Apply MYKOS GOLD WP around the drip line of established vines or trees to boost mycorrhizal populations and support nutrient uptake for the coming season. |
| POTATOES | Pre-Planting: | 2-4 weeks before planting, broadcast spray or irrigate into the top 6-8 inches of soil where tubers are expected to establish. |
| | At Planting: | <i>In-Furrow Application:</i> Apply directly in the seed furrow at planting. Ensure product is in close proximity to seeds. <i>Seed Piece Treatment:</i> Prepare a solution of MYKOS GOLD WP with water and either dip the seed pieces before planting or fill plastic-lined seed piece containers with solution before planting. |
| | With Starter Fertilizer: | Mix with liquid starter fertilizers and apply in-furrow at time of planting. Mix with dry pellet fertilizers in a mixing drum or cement mixer. Consider lightly misting pellets with water for better adhesion, but avoid saturation. |
| | Post-Planting Application: | When potatoes are 4-6 inches tall, apply as a side dress, close enough to the plants to ensure the mycorrhizae can colonize the expanding root system. |



Manufactured and Guaranteed By:
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