

Myconate® HB is a dry powder seed treatment designed to stimulate the growth of vesicular-arbuscular mycorrhizae (VAM) on plant roots. VAM fungi form symbiotic associations with roots of approximately 80% of all plants on the earth, including most agriculturally important crops. VAM fungi are known to have beneficial effects on plants.

NOT A PLANT FOOD PRODUCT. CONTAINS NON PLANT FOOD INGREDIENTS

Active Ingredient:	
4'-methoxy, 7-hydroxy isoflavone (formononetin).....	97%
Other Ingredients:.....	3%
1.6% Intermediate (2,4-dihydroxy-4'-methoxydeoxybenzoin)	
1.4% Intermediate (Dihydroxyisoflavone)	

Information regarding the contents and levels of metals in this product is available on the Internet at <http://www.regulatory-info-phc.com>.

USER SAFETY RECOMMENDATIONS:

Do not ingest or inhale dust. Avoid contact with eyes, skin or mucous membranes. Ingesting or inhaling this product may cause reproductive health effects in humans and animals. Pregnant women and those seeking to become pregnant should avoid exposure. Avoid exposing livestock prior to or during mating. Wear rubber gloves, dust mask and eye protection when handling product. Users should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.

STORAGE AND DISPOSAL:

Keep container tightly closed and store in a cool, dry location. Extra product can be dispersed in water and applied to the crop soil. **Do not dispose directly to surface water.**

CAUTION KEEP OUT OF REACH OF CHILDREN



DRY HOPPER BOX SEED TREATMENT



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Covered by US Patents 5,002,603;
5,085,682; 5,691,275; 5,981,775;
5,125,955. Other patents pending.

**Net Wt: 1 Lb, 4 oz.
567 grams**



APPLICATION INSTRUCTIONS

Apply Myconate® HB as a dry pre-plant seed treatment according to the rates in the chart below. To achieve the recommended rates, apply the specified amount of Myconate® HB Seed Treatment to the amount of seed required to plant 1 acre, or adjust recommendations proportionally to suit your mixer or seed box size. Product may be applied to dry seed using standard dry seed treatment equipment or directly to the hopper box. When applying directly to the hopper box, fill half the hopper box with seed and sprinkle the appropriate half-amount of Myconate® HB Seed Treatment over seed. Mix well. Finish filling the hopper box with seed and sprinkle the remaining Myconate® HB Seed Treatment over the new seed. Again mix well. Myconate® HB Seed Treatment may be used in addition to commercial dry seed treatments and in conjunction with other dry hopper box treatments. Talc, graphite or other materials may be added to the hopper box, either with or after the Myconate® HB Seed Treatment, according to the manufacturer's recommendations for your planter.

CROP	RATE
FORAGE CROPS Alfalfa	1.25 dry oz per acre
VEGETABLES (Low Density Planting) Tomatoes, Peppers, Legumes, Cucurbits (excluding pickles)	0.75 dry oz per acre
VEGETABLES (High Density Planting) Carrot, Lettuce, Onion, Leeks, Field Beans (excluding soybeans), Peas	1.25 dry oz per acre
POTATOES (Irish)	0.5 dry oz per acre

USE ADVISORY: Myconate® HB is ineffective on non-mycorrhizal crops such as *Brassica* (mustards, beet, cabbage and other Cole crops), or when used on any seed to be planted into fumigated soil.

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