Thiabendazole Fungicide for Post-harvest Drench and Dip Treatments

ACTIVE INGREDIENT:
Thiabendazole: 2-(4-hydroxybenzimidazole)..............42.3%
Inert ingredients:...........................................57.7%
Total....................................................100%

*3 lbs. active ingredient per gallon
EPA Reg. No. 64864-66
EPA Est. No. 64864-VWA-1

KEEP OUT OF REACH OF CHILDREN

CAUTION

FIRST AID

If swallowed: Call a poison control center or doctor immediately for treatment advice.

If in eyes: Hold eye open and rinse slowly and gently with running water for at least 15 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eyes.

If on skin or clothing: Take off contaminated clothing. Rinse skin immediately with plenty of water. Remove PPE immediately after handling this product. As soon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS

This product is toxic to aquatic life. Do not apply when weather conditions favor runoff or drift from the targeted area. Do not apply to water bodies. Applications to areas bordering or entering water bodies are prohibited. Do not contaminate water by cleaning equipment or disposal of waste.

USER SAFETY RECOMMENDATIONS

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
- Remove clothing/PPE immediately if pesticides get inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. As soon as possible, wash thoroughly and change into clean clothing.

NOT FOR USE IN FORMULATING AGRICULTURAL PESTICIDES.

DIRECTIONS FOR USE

It is a violation of federal law to use this product in a manner inconsistent with its labeling.

Apply this product in a manner consistent with its labeling. Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Operate containers and equipment in accordance with the instructions for use. If any requirements for toxicities to the State or County, the apparatus operator is responsible for pesticide regulation.

Manual seed treatments are prohibited.

FAILURE TO FOLLOW THE DIRECTIONS FOR USE AND PRECAUTIONS ON THIS LABEL MAY RESULT IN CRUDE INJURY, POOR DISEASE CONTROL, AND/OR ILLEGAL RESIDUES.

BACK panel for additional precautionary statements and directions for use.

GENERAL INFORMATION

Shield-Brite TBZ 500D is a systemic fungicide which acts in the control of many important plant diseases. If treatment is not effective following use of Shield-Brite TBZ 500D as recommended, a tolerant strain or species of the pathogen may be present. Consideration should be given to prompt use of other suitable non-benzimidazole fungicides. Shield-Brite TBZ 500D is not for use in formulating agricultural products.

CROP USE DIRECTIONS

GENERAL: SHAKE OR STIR WELL BEFORE USE.

Clean equipment before using Shield-Brite TBZ 500D. When Shield-Brite TBZ 500D is dispersed in water, the resulting suspension must be constantly agitated. Avoid foaming.

Use the higher recommended rates under conditions of heavier disease pressure for citrus sprays.

Compatibility information for Shield-Brite TBZ 500D with other chemicals is limited. Consult your supplier or agricultural experiment station for specific recommendations.

Do not apply this product through any type of irrigation system.

CARROTS:

Gray Mold (Botrytis cinerea) and Sclerotinia Rot (Sclerotinia sclerotiorum) - Dip carrots, before storage, for 5 to 10 seconds in a suspension containing 45.6 oz. of Shield-Brite TBZ 500D per 100 gal of water. Replenish the suspension when the volume is too low or when it becomes dirty.

The runoff and wastes from the dipping operation should not be discarded in a drainage which could contaminate public water systems.

CITRUS:

(Citrus One Application Only):

Blue Mold (Penicillium italicum), and leaf spot and rot (Diplocarpon natsudaidii): Dip oranges, in 20 seconds in a suspension containing 45.6 oz. of Shield-Brite TBZ 500D per 100 gal of water. Replenish the suspension when the volume is too low or when it becomes dirty.

The runoff and wastes from the dipping operation should not be discarded in a drainage which could contaminate public water systems.

CITRUS Bin Dips, Floods and Drenches:

Use 45.6 oz. of product in 100 gallons of water to provide 1,000 ppm TBZ. Citrus must be drenched for three (3) minutes. Use (1) gallon of diluted mixture per 1,500 - 2,000 lbs. of citrus or (100) gal of diluted mixture for about 30 tons. Avoid excessive foaming, use antifoam if needed.

Citrus Sprays:

Use 54.5 - 95.6 oz. of product in 100 gallons of water, waxloid emulsion. Use 2,000 lbs. of tubers of waxloid emulsion to provide 2,000 - 3,500 ppm of TBZ. Keep the mixture under constant agitation. Apply at a rate of one gallon per 8,000 - 10,000 lbs. citrus fruit.

Fruit dip application: 106.6 oz. of product in 100 gal of water, waxloid emulsion, or aqueous dilution of a waxloid emulsion to provide 5000 ppm of thiabendazole. Apply at a rate of one gallon of diluted mixture per 8,000 - 10,000 lbs. citrus fruit.

POTATO:

Fusarium Tuber Rot: Mist unwashed tubers on a conveyor line, with tubbling action, entering storage with 0.44 oz. of Shield-Brite TBZ 500D, in 2,000 Lbs. of tubers of water for complete surface coverage. If an additional treatment is necessary before shipping, mist the tubers at the same rate or dip the tubers for 20 seconds in a solution containing 0.44 oz. of Shield-Brite TBZ 500D per gallon of water. Do not treat seed potatoes after cutting.

Shield-Brite TBZ 500D for potatoes is shipped as part of an Integrated Management Program, which includes prevention of bruising during harvest and maintaining proper storage temperature and relative humidity. Neither cultural practices nor chemical measures will prevent Fusarium infection if potatoes are damaged or improperly stored.

POME FRUIT (Apples and Pears):

Blue Mold Rot (Botrytis cinerea) and Gray Mold (Neat Rot, Cluster Rot), Stem End and Neck Rot: Dip, or spray harvested fruit with a suspension of 10.8 fl. oz. of Shield-Brite TBZ 500D in 100 gal of water. Do not treat for over 3 minutes. Treat apples only before and after storage for maximum decay control. Treat pears once.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited.

PESTICIDE STORAGE: Store in a cool, dry place or away from food, drink, and animal feeding stuffs. Do not store in 22°C (70°F). Repeated product freezing and thawing should be avoided.

Shake or stir product before use.

PESTICIDE DISPOSAL: Inades resulting from the use of this product must be disposed of on site or at an approved waste disposal facility in accordance with Federal, State or local procedures. For the Resource Conservation and Recovery Act, CONTAINER DISPOSAL: Non-refillable container. Do not reuse or refill this container. Offer for recycling, if available. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinse into application equipment or a mix tank or store rinse for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two times more. Then offer for recycling if available or reconditioning it appropriate, or puncture and dispose of in a sanitary waste disposal.

CONTAINER IS NOT SAFE FOR FOOD, FEED OR DRINKING WATER.

NOTICE TO BUYER

IMPORTANT: Read the information below before using this product. If the terms are not acceptable, you should return the unopened product container immediately for a complete refund.

LIMITED WARRANTY, TERMS OF SALE AND LIMITATION OF LIABILITY

Under purchase of this product, purchaser and user agree to the following terms: (a) Under the Limited Liability law, Pace International, LLC (the Company) warrants that this product conforms to the chemical description on the label, in material respects and is reasonably fit for the purpose referred to in the directions for use, subject to the exceptions noted below, which are beyond the Company’s control. The Company makes no other express or implied, including the product, no implied warranty of merchantability or fitness for a particular purpose, or any other warranty, express or implied, concerning the product, including any implied warranty of merchantability or fitness for a particular purpose, or any other warranty, express or implied, concerning the product, including any implied warranty of merchantability or fitness for a particular purpose. The only rights of any nature which shall be available to any person, firm, or corporation, including any implied warranty of merchantability or fitness for a particular purpose, or any other warranty, express or implied, concerning the product, including any implied warranty of merchantability or fitness for a particular purpose. The only rights of any nature which shall be available to any person, firm, or corporation, including any implied warranty of merchantability or fitness for a particular purpose.

Terms of Sale: The Company’s directions for the use of this product should be followed carefully. It is impossible to eliminate all risks inherent with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, and the manner of use or application (including failure to adhere to label directions), all of which are beyond the Company’s control. All such risks are assumed by the user.

LIMITATION OF LIABILITY: To the extent consistent with applicable law, the exclusive remedy against the Company for any cause of action relating to the safety of this product or any part of this product is limited solely to the repair or replacement of the product and, in no event, damages or any other recovery of any kind exceed the price of the product which caused the alleged loss, damage, injury, or other claim. Under no circumstances shall the Company be liable for any direct, indirect, incidental, special, exemplary, punitive, or consequential damages of any kind, including loss of profits or income, and any such claims are hereby waived.

The Company and the seller offer this product, and the purchaser and user accept this product, subject to the foregoing warranty, terms of sale, and limitations of liability. The Company may modify or discontinue this product or any part of this product, or make changes in its features, specifications or characteristics, at any time, for any reason and without notice. The Company's solely at its own discretion and determination in writing signed on behalf of the Company by an authorized representative.

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