Wettable Powder Fungicide for Post-Harvest Treatment of Listed Pome Fruits, Citrus, Potatoes and Carrots

Active Ingredient: 2-(4-chloroazo)-benzimidazole (thiabendazole - TBZ) 98.75%
Inert Ingredients: ......................................................... 1.25%
Total ................................................................. 100.00%
EPA Reg.No. 64864-68
EPA Est.No. 64864-WA-3 

WARNING

FIRST AID

If swallowed • Call a poison control center or doctor immediately for treatment advice.
• Do not give any liquid to the person.
• Do not induce vomiting unless told to do so by a poison control center or doctor.
• Do not give anything by mouth to an unconscious person.

If on skin or clothing • Take off contaminated clothing.
• Rinse skin immediately with plenty of water for 15 to 20 minutes.
• Call a poison control center or doctor for treatment advice.

If in eyes • Hold eye open and rinse slowly and gently with water for 15 to 20 minutes.
• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.
• Call a poison control center or doctor for treatment advice.

If inhaled • Move person to fresh air.
• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible.
• Call a poison control center or doctor for further treatment advice.

ENVIRONMENTAL HAZARDS

Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of National Pollutant Discharge Elimination Systems (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

DIRECTIONS FOR USE

IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN A MANNER INCONSISTENT WITH ITS LABELING.

APPLES & PEARLS: Post-harvest control of Botrytis and Penicillium Rot. As spray or drench; Dilute 212 g of Shield-Brite TBZ 99WP in 55 gallons of water to yield 1000 ppm TBZ. Keep suspension under constant gentle agitation. Do not treat fruit for more than 3 minutes. Treat only once, either before or after storage. Drain fruit thoroughly after treatment and do not rinse.

In wax: Dilute 212 g of Shield-Brite TBZ 99WP in 27.5 gallons of apple wax to yield 2000 ppm TBZ. Spray suspension full strength at a rate of 50 gallons per 6,000-10,000 pounds of fruit. Agitate wax suspension during application.

CARROTS: Post-harvest control of Botrytis Gray Mold and Sclerotinia Rot. Dilute 212 g of Shield-Brite TBZ 99WP in 37 gallons of water (1500 ppm) and apply before storage as an aqueous dip for up to 10 minutes. Replenish dip suspension when volume is too low or when it becomes dirty.

CITRUS FRUITS: Post-harvest control of Penicillium Molds and Stem End Rot.

In A2 and CA, dilute up to 212 g of Shield-Brite TBZ 99WP in 11 gallons of citrus wax (5000 ppm) and apply a single application of 1 gallon of wax suspension per 3500 lbs fruit. Agitate wax suspension during application.

In FL and TX, 2 sequential applications may be applied. First, dilute up to 212 g of Shield-Brite TBZ 99WP in 55 gallons of water (1000 ppm) and apply as an aqueous dip for up to 3 minutes before de-greening. Replenish dip suspension when volume is too low or when it becomes dirty. After de-greening and washing, mix 212 g Shield-Brite TBZ 99WP in 16 to 55 gallons of citrus wax (1000-3500 ppm) and apply 1 gallon of wax suspension per 3500 lbs fruit.

POTATOES: Post-harvest control of Fusarium Tuber Rot. Before storage, mist unwashed tubers on a conveyor line with tumbling action, using 5.75 g Shield-Brite TBZ 99WP per 2000 lbs tubers in sufficient water for complete coverage. If needed before shipping, tubers may be retreated after at least 30 days storage, using either a 2nd mist as described above or a 20 second dip of 5.75 g Shield-Brite TBZ 99WP per gallon of water. Replenish dip suspension when volume is too low or when it becomes dirty.

For Seedpiece Potatoes, mist unwashed tubers before storage as described above. DO NOT retreat. DO NOT treat after cutting.

Shield-Brite TBZ should be used as part of an Integrated Management Program for potatoes, which includes prevention of bruising during harvest and maintaining proper storage temperatures and relative humidity. Neither cultural practices nor TBZ treatment will prevent Fusarium infection if potatoes are damaged or improperly stored.

STORAGE & DISPOSAL

Pesticide Storage: Store in a cool, dry place. Do not contaminate water, food or feed by storage or disposal.

Pesticide Disposal: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

Container Disposal: Completely empty foil bag into application equipment by shaking and tapping sides and bottom to loosen clinging particles. Dispose of foil bags and outer cases in a sanitary landfill or by incineration, or, if allowed by State and local Authorities, by burning. If burned, stay out of smoke.

Shield-Brite is a registered trademark of Pace International, LLC 021612EPA

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Lot #
Net Weight: 212 grams

Distributed By:

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