MINDI 10163-189

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Please read instructions on reverse before completing form Form Approved. OMB No. 2070-0060. Approval expires 2-28-95 OPP Identifier Number United States Registration **Environmental Protection Agency Amendment** 214624 Washington, DC 20460 Other NOTIFICATION Application for Pesticide - Section I 1. Company/Product Number 2. EPA Product Manager 3. Proposed Classification S. Robbins 10163-189 None Restricted PM# 4. Company/Product (Name) 21 Botran 75W Fungicide 5. Name and Address of Applicant (Include ZIP Code) 6. Expedited Reveiw. In accordance with FIFRA Section 3(c)(3) Gowan Company (b)(i), my product is similar or identical in composition and labeling 5569 P. O. Box Yuma, AZ 85366-5569 EPA Reg. No. __ Check if this is a new address **Product Name** Section - II Amendment - Explain below. Final printed labels in repsonse to Agency letter dated "Me Too" Application. Resubmission in response to Agency letter dated Notification - Explain below. Other - Explain below. Explanation: Use additional page(s) if necessary. (For section I and Section II.) Request for EPA stamped label in order to facilitate state registrations. Correction of typographical errors in label notification of April 21, 1994. Section - III 1. Material This Product Will Be Packaged In: Child-Resistant Packaging Unit Packaging Water Soluble Packaging 2. Type of Container Metal Yes Yes Yes **Plastic** Glass Paper If "Yes" No. per If "Yes" No. per * Certification must Unit Packaging wgt. container Package wgt Other (Specify) be submitted 3. Location of Net Contents Information 4. Size(s) Retail Container 5. Location of Label Directions Container 6. Manner in Which Label is Affixed to Product Lithograph Paper glued Stenciled Section - IV . . 1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.) Name Robert E. Hawk Telephone No. (Include Area Code) TSenior Regulatory 783-8844 6. Date Application Certification Received I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowlinglly false or misleading statement may be punishable by fine or imprisonment or (Stamped) both under applicable law. Senior Regulatory Scientist 4. Typed Name 5. Date August 18, 1994 Robert E. Hawk

2,2418

PREHARVEST LABEL

(Botran 75W w/o 7/14/94 proposed grape amendment, center panel: August 18, 1994)

BOTRAN 75WDG

Fungicide

ACTIVE INGREDIENT

2, 6-dichloro-4-nitroaniline

75% w/w

INERT INGREDIENTS

25% w/w 100% w/w

Total

KEEP OUT OF REACH OF CHILDREN CAUTION

STATEMENT OF PRACTICAL TREATMENT

IF ON SKIN: Remove contaminated clothing and wash with soap and water.
IF IN EYES: Flush with water. If eye irritation persists, call a physician.
IF SWALLOWED: Drink warm water and induce vomiting by touching back of the throat with finger and/or by administering syrup of ipecac. Follow with milk and a mild cathartic (Milk of Magnesia). Call a physician or Poison Control Center immediately. Never give fluids or induce vomiting if patient is unconscious or having convulsions.

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS CAUTION

Harmful if swallowed. Avoid inhalation of dust or spray mist. Avoid contact with skin or eyes.

PERSONAL PROTECTIVE ECUIPMENT (PPE)

Applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- Shoes plus socks.

Follow manufacturer's instructions for cleaning/main aining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

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USER SAFETY RECOMMENDATIONS

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

ENVIRONMENTAL HAZARDS

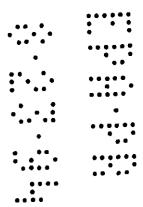
Toxic to fish. For terrestrial uses, do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not apply where runoff is likely to occur. Do not apply when weather conditions favor drift from areas treated. Do not contaminate water when disposing of equipment washwaters.

DO NOT REUSE EMPTY CONTAINER
IN CASE OF FIRE, LEAKY OR DAMAGED CONTAINERS, OR OTHER EMERGENCY,
REPORT AN ONCE BY TOLL-FREE TELEPHONE TO (800) 424-9300.

Net Contents ____ Pounds

EPA Reg. No. 10163-189 EPA Est. No. 10163-AZ-1 Gowan Company P. O. Box 5569 Yuma, AZ 85366-5569

NOT FOR MANUFACTURING OR POSTHARVEST USE.



DIRECTIONS FOR USE

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

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE), and restricted-entry intervals. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted-entry interval (REI) of 12 hours. Exception: if the product is soil injected or soil incorporated, the Worker Protection Standard, under certain circumstances, allows workers to enter the treated area if there will be no contact with anything that has been treated.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard an that involves contact with anything that has been treated, such as plants, soil, or water is:

- Coveralls
- Waterproof gloves
- Shoes plus socks.

CHEMIGATION STATEMENT

Do not apply this product through any type of irrigation system except as described in the Special Local Need registrations use directions.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

STORAGE: Store in original container and keep closed. Store in a cool, dry place.

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 bag into application equipment. Then dispose of empty bag in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

GENERAL USE DIRECTIONS

EQUIVALENTS: One and one-third (1 1/3) pounds as found in the Directions for Use equals one 4-pound bag in 300 gallons. One (1) level tablespoonful per gallon equals one (1) pound per 100 gallons.

COMPATIBILITY: Botran 75WDG Fungicide is compatible with wettable powder formulations of captan, Guthion, parathion, carbaryl and endosulfan. Normally Botran 75WDG Fungicide can be mixed with other fungicides, insecticides or defoliants formulated as wettable powders. It is suggested that such combinations be used on a small number of plants before treating large areas. However, combination sprays of Botran 75WDG Fungicide and miscible oil formulations of insecticides, particularly organic phosphorous compounds, may cause plant injury. Check for compatibility before large-scale treatment.

Crop	Disease	Dosage ¹ ib per 100 gal of water	Use
DIRECTIONS FOR	USE ON TREE AND VINE	ROPS	
Apricot	Fruit decay <u>Monilinia</u> brown rot <u>Rhizopus</u> rot	1 1/3	Apply 10 days prior to harvest.
Grap o	Bunch rot Botrytis rot Storage rot	1 1/3	Botran 75WDG Fungicide may be applied at onset of bloom to soon after shatter. Use 2 2/3 lb/acre of Botran 75WDG Fungicide in 50 to 400 gallons of water per acre for control of Botrytis bunch rot (Botrytis cineres). Up to 5 1/3 lb of Botran 75WDG Fungicide may be applied per season. Use Botran Dust after cluster tightening. (See Botran Dust labels for complete directions for use.) When combining Botran 75WDG Fungicide with gibberellin, use with last gibberellin application.
Peach and Nectarine	Blossom blight Monilinia Fruit decay Monilinia brown rot Rhizopus rot	1 1/3	Apply at pink bud and full bloom. Apply 18 days and 10 days prior to harvest. Note: When combining with captan, use 1 to 1/3 lb. Botran 75WDG Fungicide to 1 - 2 lb captan 50Were
	<u></u>		equivalent per 100 gallons of water as recommended.
Plum and Prune	Blossom blight <u>Monilinia</u> brown rot	1 1/3	Apply at popcorn and full bloom.
Sweet Cherry	Blossom blight <u>Monilinis</u>	1 1/3	Apply at popcorn, bloom, full bloom and petal fall.
	Fruit decay <u>Monilinia</u> brown rot <u>Rhizopus</u> rot	1 1/3	Apply 10 days prior to harvest. Note: When combining with captan, use 1 to 1 1/3 lb of Botran 75WDG Fungicide to 1 - 2 lb of captan 50W or equivalent per 100 gal of water as recommended.

Crop	Disease	Dosage ¹ Ib per 100 gal of water	Use
DIRECTIONS FO	OR USE ON GREENHOUSE CR	OPS	
Cucumber	White mold Scierotinia scierotio:um	1 1/3	Apply to diseased areas of plants. Additional applications may be required after 14 days.
Lettuce (leaf only)	Botrytis gray mold rot Botrytis cineres	2 2/3	Apply 100 gallons of spray mixture per acre 7 days following transplanting. Repeat application when plants are half mature. Do not apply to wilted plants, seedlings, or later than 14 days before hervest.
			Note: Some leaf bronzing may be noted soon after application, but the effect is of a temporary nature.
Rhubarb	<u>Botrytis</u> leaf rot	1 1/3	Begin applications when first buds emerge from crowns. Repeat at weekly intervals. Do not use later than 3 days before harvest,
Tomato	Stem canker <u>Botrytis</u>	1	Spray stem of plant from ground level up to a height of 18 to 24 inches. Do not make more than 4 applications per crop. Do not apply within 10 days of harvest. Seedlings or newly set transplants may be injured by drenching.
DIRECTIONS FO	OR USE ON ROW CROPS	·	
Celery	Pink rot Sclerotinis sclerotiorum	2	Begin application when disease is anticipated or approximately 10 weeks before hervest. Repeat at 7-day intervals in summer or 14-day intervals in fall and winter. Do not apply within 7 days of hervest. OR
		5 1/3	If early disease is not likely, make a single application of 5 1/3 lb of Botren 75WDG Fungicide per acre 4 - 8 weeks before harvest. Use sprayer with drop nozzle boom to direct spray (100 gal/acre) to base of plants and adjacent soil.
Endive (Escarole)	Botrytis gray mold rot Botrytis cineras	2 2/3	Apply 100 gallons of sprey mixture per acre 7 days following transplanting. Repeat application when plants are half mature. Do not apply to wilted plants, seedlings, or later than 14 days before harvest.
		2 2/3	Apply Botran 75WDG Fungicide spray at thinning and repeat application 7 days later. Do not apply within \$4 days of harvest. Use sprayer with drop nozzle become do direct spray (100 gal of water per acre) to the lower portion of plants and surrounding soil.
			Note: Some leaf bronzing may be noted soon after application, but the effect is of a temporary nature. Do not apply more than two applications of Botran 75WDG Fungicide per season.

Crop	Disease	Dosage 1	Use
		lb per 100 gal of water	
Lettuce (leaf and head)	Drop or watery soft rot <u>Scierotinis</u> <u>scierotiorum</u>	2 to 3 1/3	Apply Botran 75WDG Fungicide at 2 lb preemergence in 20 - 50 gal of water per acre in a 4 - 6 inch band over the transplanted or seeded row. Make a second application of 3 1/3 lb per acre in 50 -190 gal of water immediately after thinning. Do not use more than 5 1/3 lb Botran 75WDG Fungicide per acre per season.
	<u>Botrytis</u> gray mold rot <u>Botrytis cinerea</u>	5 1/3	OR Apply immediately after thinning. Use 50 - 100 gal of water per acre. Do not apply this product again after this single application.
		2 2/3	Apply prior to thinning (2 to 6 leaf stage) and repeat immediately after thinning. Do not apply within 14 days of hervest. Use sprayer with drop nozzle to direct spray (50 - 100 gal of water per acre) to the lower portion of plants and surrounding soil.
			Note: Some leaf bronzing may be noted soon after application, but the effect is of a temporary nature.
Onion, Garlic and Shallot	Botrytis rot White rot Sclerotium	2 2/3 - 5 1/3	Direct seeded and transplant onions: Make a foliar application to newly transplanted onions or newly emerged seedlings at the first sign of disease. Good coverage is essential for good disease control. Apply in sufficient water to obtain adequate coverage (at least 20 gellons per acre) using high pressure (100 - 150 psi). The use of a spreader/sticker is not recommended. Do not make more than one application per season.
Potato	Botrytis blight White mold Sclerotinis sclerotiorum	2	Apply 100 gal per acre beginning at layby. Continue applications at 10 - 14 day intervals. Do not apply within 14 days of harvest. Do not feed treated potatoes to livestock. LIMIT USE TO NORTH CENTRAL STATES ONLY.
Snep Bean	White mold Sclerotinia sclerotiorum (Sclerotiniose)	4 (pole varieties) 3 (bush varieties)	Begin applications when disease is anticipated and continue at 7-day intervals during periods favorable to development of disease. Use 100 gal per acre for pole varieties or 75 gal per acre for bush varieties. Do not apply within 2 days of any harvest. Do not feed treated foliage to livestock.
DIRECTIONS FOR L	JSE ON ORNAMENTAL CI	ROPS	
Chrysanthemum, Geranium and Rose	Blight <u>Botrytis</u>	1/2 to 3/4	Stock cuttings or greenhouse plants: Begin when disease is anticipated or first appears. Spray foliages, and flowers at 7 to 14 day intervals. During prolanged damp, cool periods, apply every 5 to 7 days.
Gladiolus	Dry rot <u>Stromatinia</u>	5 1/3	Spray or dust into furrow at planting time so that treated soil surrounds corms.
Rose and Hydrangea	Blight Botrytis	1 1/3	Field plants: Apply Botran 75WDG Fungicide prior to shipment or storage.

¹ Use suggested amount of Botran 75WDG per 100 gallons of water (unless otherwise specified) in full coverage sprays in conventional sprayers (not to exceed a meximum of 500 gallons of water per acre) or equivalent amount in concentrate or aerial equipment.

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NOTICE ON CONDITIONS OF SALE

Our recommendations for use of this product are based upon tests believed to be reliable. The use of this product being beyond the control of the manufacturer, no guarantee, expressed or implied, is made as to the effects of such or the results to be obtained if not used in accordance with directions or established safe practice. The buyer must assume all responsibility, including injury or damage, resulting from its misuse as such, or in combination with other materials.

(Botran 75W preharvest label; rev. 8/94)

