

# UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

October 2, 2020

Niamh McMahon Product Regulatory Manager AMVAC Chemical Corporation 4695 MacArthur Court, Suite 1200 Newport Beach, CA 92660

Subject: Label Amendment – Voluntary use deletion to remove beans, cotton, peanuts, and peppers, as well as beans, peppers and tomatoes as vegetable bedding plants from the label; other minor label updates including company address, warranty statement and addition of resistance management language

Product Name: Turfcide 10% Granular EPA Registration Number: 5481-8988

Application Date: 9/24/2020 Decision Number: 566586

#### Dear Ms. McMahon:

The amended label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable. This approval does not affect any conditions that were previously imposed on this registration. You continue to be subject to existing conditions on your registration and any deadlines connected with them.

This amendment supports the notification of use termination submitted by AMVAC Chemical Corporation to voluntarily amend the registration of Turfcide 10% Granular to terminate the following uses:

Table 1		
<b>EPA Registration Name and</b>	Use Deletion	
Number		
Turfcide 10% Granular, EPA registration # 5481-8988	beans, cotton, peanuts, and peppers, as well as beans, peppers and tomatoes as vegetable bedding plants	

In its letter to the Agency, AMVAC Chemical Corporation did not waive the 180-day comment period. The Notice of Request to Voluntary Amend Registrations to Terminate Certain Uses was published in the Federal Register [February 4, 2020 Federal Register Notice of Receipt of Requests; FRL-10004-11]. The comment period closed on August 3, 2020 and the Agency did not receive any public comment in response to this Notice, nor a written withdrawal of the use deletions from AMVAC Chemical Corporation. The final cancellation order to terminate uses was published in the Federal Register [August 25, 2020 Federal Register Cancellation Order for Certain Pesticide Registrations and Amendments To Terminate Uses; FRL-10013-65].

Pursuant to FIFRA section 6(f) (7 U.S.C. 136d(f), the Agency hereby approves the requested amendment to terminate uses of Turfcide 10% Granular identified in Table 1 above. Accordingly, the Agency orders that the product registration identified in Table 1 above is hereby amended to terminate the affected uses. Any distribution, sale, or use of existing stocks of the subject product in a manner inconsistent with any of the provisions for disposition of existing stocks set forth below will be considered a violation of FIFRA.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. You must submit one copy of the final printed labeling before you release the product for shipment with the new labeling. Existing stocks are those stocks of registered pesticide products which are currently in the United States and which were packaged, labeled, and released for shipment prior to the effective date of this action terminating uses. In accordance with the Order to Amend Pesticide Registrations to Terminate Uses published in the Federal Register on August 24, 2020, you may distribute or sell this product under the previously approved labeling until February 25, 2022. Persons other than the registrant may continue to sell and/or use existing stocks of products bearing old labeling until such stocks are exhausted, provided that such use is consistent with the terms of the previously approved labeling on, or that accompanied, the product with the terminated use. After February 25, 2022, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3.

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance.

Your release for shipment of the product constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6. If you have any questions, you may contact Heather Garvie at 703-308-0034 or via email at garvie.heather@epa.gov.

Sincerely.

Heather A. Garvie, Acting Product Manager 21

Fungicide Branch (7505P)

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Office of Pesticide Programs

**PENTACHLORONITROBENZENE** 

GROUP

FUNGICIDE

Under the Federal Insecticide, Fungicide and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 5481-8988

## Turfcide® 10% Granular

## TURF, ORNAMENTAL, AGRICULTURAL CROP FUNGICIDE

ACTIVE INGREDIENT:	(% by weight)
Pentachloronitrobenzene (PCNB)	10.0%
INERT INGREDIENTS:	90.0%
TOTAL:	100.0%

# KEEP OUT OF REACH OF CHILDREN CAUTION

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

	FIRST AID		
If in eyes:	Hold eye open and rinse slowly and gently with water for 15-20 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 on skin or clothing:	Take off contaminated clothing.		
	Rinse skin immediately with plenty of water for 15-20 minutes.		
	Call a poison control center or doctor for treatment advice.		
If swallowed:	Call a poison control center or doctor immediately for treatment advice.		
	Have person sip a glass of water if able to swallow.		
	• Do not induce vomiting unless told to do so by the poison control center or doctor.		
	Do not give anything by mouth to an unconscious person.		
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.		
	EMERGENCY INFORMATION		
Have the product contain	ner or label with you when calling a poison control center or doctor, or going for treatment.		
FOR THE FOLLOWING	G EMERGENCIES, PHONE 24 HOURS A DAY:		
	es phone:		
For Transportation Emer	rgencies, including spill, leak or fire, phone: CHEMTREC®1-800-424-9300		
For Product Use Informa	ation phone: AMVAC®1-888-462-6822		

SEE SIDE/BACK PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS AND DIRECTIONS FOR USE.

EPA Reg. No. <u>5481-8988</u>
EPA Est. No. <u>1 Lbs.</u>





[Manufactured for] AMVAC Chemical Corporation 4695 MacArthur Court, Suite 1200, Newport Beach, CA 92660, USA

[Made in USA]

#### PRECAUTIONARY STATEMENTS

#### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**CAUTION:** Harmful if swallowed, inhaled or absorbed through skin. Avoid breathing dust. This material may cause skin irritation. Avoid contact with eyes, skin or clothing.

#### PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- Chemical-resistant gloves made of any waterproof material
- Shoes plus socks

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

#### USER SAFETY RECOMMENDATIONS

Users should:

- · Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothes.

#### **ENVIRONMENTAL HAZARDS**

This pesticide is toxic to fish and aquatic organisms. Cover, collect, or incorporate spilled granules. Do not contaminate water when disposing of equipment washwaters. Do not apply directly adjacent to potable water supplies. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark.

#### **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 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 and that involves contact with anything that has been treated, such as plants, soil, or water, is:

- Coveralls
- Chemical-resistant gloves made of any waterproof materials
- Shoes plus socks

#### NON-AGRICULTURAL USE REQUIREMENTS

The requirements in this box apply to uses of this product that are NOT within the scope of the Worker Protection Standard for agricultural pesticides (40 CFR, part 170), WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries, or greenhouses. Do not enter or allow others to enter treated areas until area has been irrigated or rainfall on day of application and turf has dried. If sufficient rainfall does not occur on day of application, then treated areas must be irrigated with 1/4 inch of water on day of application.

#### PRODUCT INFORMATION

TURFCIDE 10% Granular is a preventive fungicide labeled for control of certain soil borne diseases on non-residential turf (golf course tees, greens and fairways, sod farms, industrial parks, and professional and college athletic fields), non-residential ornamentals, and agricultural crops. Best results are achieved when used in a preventive program. Follow specified rates and application directions. Carefully read, understand and follow label directions.

#### **Resistance Management**

For resistance management, Turfcide 10% Granular contains PCNB, a Group 14 fungicide. Any fungal population may contain individuals naturally resistant to Turfcide 10% Granular and other Group 14 fungicides. A gradual or total loss of pest control may occur over time if these fungicides are used repeatedly in the same location. Appropriate resistance-management strategies should be followed.

To delay fungicide resistance, take one or more of the following steps:

- Rotate the use of Turfcide 10% Granular or other Group 14 fungicides with different groups that control the same pathogens.
- Use tank mixtures with fungicides from a different group that are effective on the target pest when such use is permitted. Use at least the minimum application rate as labeled by the manufacturer.
- Adopt an integrated disease management program for fungicide use that includes scouting, uses historical
  information related to pesticide use, and crop rotation (agricultural uses), and which considers host plant resistance,
  impact of environmental conditions on disease development, disease thresholds, as well as cultural, biological and
  other chemical control practices.
- Where possible, make use of predictive disease models to effectively time fungicide applications. Note that using predictive models alone is not sufficient to manage resistance.
- Monitor treated fungal populations for resistance development.
- Contact your local extension specialist or pest control advisor for any additional pesticide resistance-management and/or IPM recommendations for specific pathogens.

For further information or to report suspected resistance contact AMVAC at (1-888-462-6822). You can also contact your pesticide distributor or university extension specialist to report resistance.

#### **Product Restrictions**

- Use of Turfcide 10% Granular is prohibited on
  - o golf course roughs:
  - o residential sites including lawns, yards, and ornamental plants and gardens around homes and apartments;
  - o grounds around day care facilities;
  - o school yards;
  - parks (except industrial parks);
  - o playgrounds; and
  - athletic fields (except professional and college athletic fields under the conditions listed below).
- Do not graze treated areas or feed clippings to livestock.
- Do not plant root crops in PCNB treated fields within 12 months of the last application of PCNB unless PCNB is registered for use on those crops.
- Use of any hand held application equipment is prohibited except for applications to growing media mix.
- Aerial application is prohibited.
- For broadcast and band applications, apply using tractor drawn equipment only.
- For Sodfarm applications,
  - Mixers/loaders cannot handle more than 23,000 lbs. of product per day (equivalent to 2,300 lbs. A.I. /day).
  - o Applicators cannot handle more than 26,000 lbs. of product per day (equivalent to 2,600 lbs. A.I. /day).
- For Woody Ornamentals:
  - o Mixers/loaders cannot handle more than 23,000 lbs. of product per day (equivalent to 2,300 lbs. A.I. /day).
  - o Granular spreader applicators cannot handle more than 26,000 lbs. of product per day (equivalent to 2,600 lbs. A.I. /day).
  - o Backpack applicators cannot handle more than 1,300 lbs. of product per day (equivalent to 130 lbs. A.I. /day).

#### **NON-RESIDENTIAL TURF**

Turfcide 10% Granular is a fungicide for the prevention and control of certain soil borne diseases on

- golf course tees, greens, and fairways,
- sod farms, and industrial parks and professional and college athletic fields where turf is grown.

Restrictions: Turfcide 10% Granular may only be used on professional and college athletic fields for the following diseases: gray snow mold and pink snow mold. See the Use and Rate Requirements for Non-Residential Turf table for additional directions for professional and college athletic fields.

For best results use Turfcide 10% Granular as a preventive application before diseases appear, however, if you do not apply as a preventive treatment, then apply Turfcide 10% Granular at first sign of disease.

Following application, water areas treated with Turfcide 10% Granular in order to move material down to the soil level. If treated area is subjected to flooding or unusually heavy rainfall, or if disease is severe or reappears, treat the area again.

Under certain growing conditions, a temporary discoloration of the grass may occur. This causes no harm and will disappear in a short time.

#### SPREADER SETTINGS

SPREADER MODEL	EFFECTIVE WIDTH	R	RATE (LBS)/1000 SQ. FT.		
SPREADER MODEL	(FT.)	2.5	5.0	7.5	10
CYCLONE	3	3.5	3.75	4.0	4.25
SCOTTS R-8A (CONE #7)	8	H.5	K	M	N.5
SPYKER	4	3.0	3.6	4	4.2
JOHN DEERE	4	3.0	3.6	4	4.2
LESCO (SLIDE SET=0)	4	В	C.5	Е	F
	8	C.5	F	G.5	H.7
VICON	20	14	22	29	35
LELY (FEEDRING SET=IIIC)	10	2.25	3.25	3.5	3.7
	20	3.25	4.25	5.25	6
PRIZELAWN (SLIDE SET=A)	3	2.75	3.25	3.50	3.7
GANDY (DROP TYPE)	2	17	22	26	29
SEARS	-	6.5	7.5	9	10.5

Lely and Vicon spreaders calibrated at 4.5 MPH and 540 PTO RPM. All others were ground driven at 3.0 MPH. These settings apply to 20/40 mesh granular carriers. The spreader settings listed above are approximate. Accurately weigh a few pounds into your spreader and apply to measured area. Then adjust spreader settings, if necessary in order to assure correct rate of application.

#### USE AND RATE REQUIREMENTS FOR NON-RESIDENTIAL TURF\*

DISEASE	TURF TYPE	POUNDS PRODUCT PER 1000 SQ. FT.	APPLICATION DIRECTIONS See Restrictions on Amount of Product that can be Handled per Day below table.
Brown Patch (Rhizoctonia solani)	Warm climate grasses such as: St. Augustine Bermuda	7 1/2	Apply one application in the spring or at first indication of disease.  If disease is severe or reappears, retreat 3 to 4 weeks later.  After application, immediately irrigate with 1/4 inch water.

DISEASE	TURF TYPE	POUNDS PRODUCT PER 1000 SQ. FT.	APPLICATION DIRECTIONS See Restrictions on Amount of Product that can be Handled per Day below table.
			Mowing may not occur in treated area until one day after application.
	Dichondra	7 1/2	Treat as above.
			After application, immediately irrigate with 1/4 inch water.
	Cool climate grasses such as:	2 to 2 1/2	Apply at first sign of disease.
	Bluegrass Ryegrass		Repeat every 7 to 10 days during warm, damp weather.
	Fescue Bent		For control of existing infections, apply at higher specified rates as soon as symptoms appear.
			After application, immediately irrigate with 1/4 inch water.
			Mowing may not occur in treated area until one day after application.
Leaf Spot/Melting Out	All	5 to 7 1/2	Make preventive applications in spring or fall of each year.
(Drechslera spp., Biopolaris spp., Exserohilum spp.)  Dollar Spot**			For control of existing infections, apply at higher specified rate as soon as symptoms appear.
(Sclerotinia homeocarpa)			If disease is severe or reappears, re-treat the area 3 to 4 weeks later.
			After application, immediately irrigate with 1/4 inch water.
			Mowing may not occur in treated area until one day after application.
Gray Snow Mold*** (Typhula spp.)	Cool climate grass	5 to 10	Make one application of 5 to 10 lbs. per 1000 sq. ft. prior to first snowfall or when temperatures remain below 60°F and extended wet conditions are expected.
		5 to 7 1/2	Rate for professional and college athletic fields.
			Applications must be followed by 1/4 inch of irrigation water or rainfall on day of application. If sufficient rainfall does not

DISEASE	TURF TYPE	POUNDS PRODUCT PER 1000 SQ. FT.	APPLICATION DIRECTIONS See Restrictions on Amount of Product that can be Handled per Day below table.
			occur on day of application, then treated areas must be irrigated with 1/4 inch of water on day of application.
Pink Snow Mold*** (Microdochium nivale)		5 to 7 1/2	In the absence of snow cover, applications of 5 to 7 1/2 lbs. can be applied at 4 to 6 week intervals to maintain control when disease pressure is severe.  NOTE: Turfcide 10% Granular must be moved into the soil/thatch layer to be effective.  Applications must be followed by 1/4 inch of irrigation water or rainfall on day of application. If sufficient rainfall does not occur on day of application, then treated
			areas must be irrigated with 1/4 inch of water on day of application.

For Sod-Farm Use: Mixers and Loaders cannot handle more than 23,000 lbs. of product/day (equivalent to 2,300 lbs. A.I. / day), and applicators cannot handle more than 26,000 lbs. of product/day (equivalent to 2,600 lbs. A.I. /day).

- applications are limited to Fall and Winter months for pink or grey snow mold;
- no more than 3 applications may be made per season (October March), with a minimum of 14 days between applications;
- applicators must ensure that the treated area will be idle for at least 2 days after application.
- single applications must not exceed 33 lbs. A.I. /A, and total seasonal applications must not exceed 66 lbs. A.I. /A.

#### NON-RESIDENTIAL ORNAMENTALS

Turfcide 10% Granular can be used as a soil treatment for protection against a variety of soil borne diseases in

- greenhouse,
- shadehouse,
- nursery,
- landscape and
- field grown ornamentals

Restrictions: Use of Turfcide 10% Granular is prohibited on ornamental plants in

- residential settings including lawns, yards, gardens around homes and apartments;
- grounds around day care facilities;
- school yards;
- parks (except industrial parks);
- playgrounds; and
- athletic fields.

<sup>\*</sup>Single applications must not exceed 43.56 lbs. A.I. /A, and total seasonal applications must not exceed 87.12 lbs. A.I. /A.

<sup>\*\*</sup>Use not registered by California Department of Pesticide Registration.

<sup>\*\*\*</sup>Conditions under which professional and college athletic fields may be treated:

Mix Turfcide 10% Granular in the soil for best results. See the Use and Rate Requirements for Non-Residential Ornamentals table for specific plant and disease directions.

When a rate range is shown, use the lower rate on coarse textured (light) soils or when disease pressure is expected to be low. Use the higher rates on fine textured (heavy) soils in fields with a history of disease problems, or when weather conditions are expected to be unfavorable for rapid germination and growth of seedlings.

USE AND RATE REQUIREMENTS FOR NON-RESIDENTIAL ORNAMENTALS

		POUNDS	IDENTIAL ORNAMENTALS
		PRODUCT	APPLICATION DIRECTIONS
CROP	DISEASE	PER	See Restrictions on Amount of Product that can be
CKOI	DISEASE	1000 SQ.	Handled per Day below table.
		FT.	Handled per Day below table.
Woody Ornamentals	Root/Stem Rot,	15	BROADCAST: Spread evenly on the soil surface and
woody Offiaillelitais	/	13	
	Damping Off		thoroughly mix into the top 2 inches of soil. Apply to a
	(Rhizoctonia		well prepared seed bed.
	solani)		
	(Pellicularia		
	filamentosa)	20	DROADCACT A 1 1 1 1 1 1 1
	Stem Rot	20	BROADCAST: Apply one week prior to planting.
	(Sclerotinia		Spread evenly on the soil surface and thoroughly mix
	sclerotiorum)		into the soil to a depth of 4 inches.
	Root/Stem Rot,		GROWING MEDIA MIX: Mix 1 to 1.5 lbs. of product
	Damping Off		per cubic yard of media. To prevent agglomeration,
	(Rhizoctonia		ensure that ingredients are dry and free of large bumps.
	solani)		Blend thoroughly to ensure uniform distribution
	(Pellicularia		throughout the mixture. Use the lower rate for mixtures
	filamentosa)		used at the time of seeding or transplanting of young
	(Sclerotinia		seedlings or plugs. Use the higher rate for older plants
	sclerotiorum)		or nursery stock. Do not mix more than 10 cubic yards
			of media mix/day.
Vegetable Bedding	Root/Stem Rot,		GROWING MEDIA MIX: Mix 1 to 1.5 lbs. of product
Plants:	Damping Off		per cubic yard of media. To prevent agglomeration,
Limited to only	(Rhizoctonia		ensure that ingredients are dry and free of large bumps.
container grown-	solani)		Blend thoroughly to ensure uniform distribution
Broccoli	(Pellicularia		throughout the mixture. Use the lower rate for mixtures
Brussel Sprouts	filamentosa)		used at the time of seeding or transplanting of young
Cabbage	(Sclerotinia		seedlings or plugs. Use the higher rate for older plants
Cauliflower	sclerotiorum)		or nursery stock. Do not mix more than 10 cubic yards
			of media mix /day.

NON-RESIDENTIAL ORNAMENTAL RESTRICTIONS FOR AMOUNT OF PRODUCT HANDLED PER DAY:

Mixers and Loaders cannot handle more than 23,000 lbs. of product/day (equivalent to 2,300 lbs. A.I. /day).

Applicators using granular spreader equipment for broadcast and band applications cannot handle more than 26,000 lbs. of product/day (equivalent to 2,600 lbs. A.I. /day).

Backpack applicators cannot handle more than 1,300 lbs. of product per day (equivalent to 130 lbs. A.I. /day).

### AGRICULTURAL CROPS

USE AND RATE REQUIREMENTS FOR VEGETABLES

CROP	DISEASE	PRODUCT APPLICATION RATE	APPLICATION DIRECTIONS See Restrictions on Amount of Product that can be Handled per Day below table.
Cabbage*	Clubroot (Plasmodiophora brassicae)	5.15 lbs. per 1,000 linear feet of row	PRE-TRANSPLANTING BAND TREATMENT: Apply in a 12 to 15-inch band. Apply and roto-till the granules to a depth of 4 to 6 inches just before transplanting.
		225 lbs. per acre	BROADCAST TREATMENT: Apply to the soil surface prior to transplanting, then disc the granules into the soil 4 to 6 inches deep. Thorough mixing with the soil will give best disease control.
Cauliflower*	Clubroot (Plasmodiophora brassicae)	5.15 lbs. per 1,000 linear feet of row	PRE-TRANSPLANTING BAND TREATMENT: Apply in a 12 to 15-inch band. Apply and roto-till the granules to a depth of 4 to 6 inches just before transplanting.
		225 lbs. per acre	BROADCAST TREATMENT: Apply to the soil surface prior to transplanting, then disc the granules into the soil 4 to 6 inches deep. Thorough mixing with the soil will give best disease control.
	Wire Stem or Bottom Rot (Rhizoctonia solani)	3.4 lbs. per 1,000 linear feet of row	BAND TREATMENT: Apply in an 8-inch wide band centered on the row immediately before planting. Mix granules into soil before planting to a depth of 2 inches.
Brussels sprouts*	Clubroot (Plasmodiophora brassicae)	5.15 lbs. per 1,000 linear feet of row	PRE-TRANSPLANTING BAND TREATMENT: Apply in a 12 to 15-inch band. Apply and roto-till the granules to a depth of 4 to 6 inches just before transplanting.
		225 lbs. per acre	BROADCAST TREATMENT: Apply to the soil surface prior to transplanting, then disc the granules into the soil 4 to 6 inches deep. Thorough mixing with the soil will give best disease control.
Broccoli*	Clubroot (Plasmodiophora brassicae)	5.15 lbs. per 1,000 linear feet of row	PRE-TRANSPLANTING BAND TREATMENT: Apply in a 12 to 15-inch band. Apply and roto-till the granules to a depth of 4 to 6 inches just before transplanting.
		225 lbs. per acre	BROADCAST TREATMENT: Apply to the soil surface prior to transplanting, then disc the granules into the soil 4 to 6 inches deep. Thorough mixing with the soil will give best disease control.

CROP	DISEASE	PRODUCT APPLICATION RATE	APPLICATION DIRECTIONS See Restrictions on Amount of Product that can be Handled per Day below table.
Collards*, Kale*, Mustard greens*	Clubroot (Plasmodiphora brassicae)	5.15 lbs. per 1,000 linear feet of row	PRE-TRANSPLANTING BAND TREATMENT: Apply in a 12 to 15-inch band. Apply and roto-till the granules to a depth of 4 to 6 inches just before transplanting.
		225 lbs. per acre	BROADCAST TREATMENT: Apply to the soil surface prior to transplanting, then disc the granules into the soil 4 to 6 inches deep. Thorough mixing with the soil will give best disease control.
Potatoes**	Stem Canker and Black Scurf (Rhizoctonia solani)	1.65 lbs. per 1,000 linear feet of row	IN-FURROW BAND TREATMENT: Apply in a 8.5-inch band with 34" row spacing. Direct the product into the furrow over the seed and cover as part of the hilling operation during planting. It is best to apply when the soil is slightly moist.  Do not harvest within 45 days of application.

<sup>\*</sup>Applications on cole crops are limited to a maximum application rate of 22.5 lbs. A.I. /A per season. Use on collards, kale and mustard greens restricted to the State of Georgia.

#### **PLANT TOLERANCE:**

Neither the manufacturer nor the seller has determined whether or not TURFCIDE 10% Granular can be used safely on plants not specified on this label. Prior to any large scale application on such plants, the user should determine the safety of TURFCIDE 10% Granular fungicide by testing a small number of the type of plants to be treated.

#### STORAGE AND DISPOSAL

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

**PESTICIDE STORAGE:** Store in a dry location.

**PESTICIDE DISPOSAL:** Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

**CONTAINER DISPOSAL:** Paper Bags: Nonrefillable container. Do not reuse or refill this container. Completely empty bag into application equipment. Then dispose of bag in a sanitary landfill or by incineration, or if allowed by State and local authorities, by burning, If burned, stay out of smoke.

Cardboard Canisters: (Commercial) Nonrefillable container. Do not reuse or refill this container. Completely empty canisters into application equipment. Then dispose of container in a sanitary landfill or by incineration, or if allowed by State and local authorities, by burning. If burned, stay out of smoke.

#### LIMITED WARRANTY AND DISCLAIMER

The manufacturer warrants (a) that this product conforms to the chemical description on the label; and (b) that the directions, warnings, and other statements on this label are based upon responsible experts' evaluations of reasonable tests of effectiveness, of toxicity to laboratory animals and to plants and residues on food crops, and upon reports of field experience. Tests have not been made on all varieties of food crops and plants, or in all states or under all conditions. THIS WARRANTY DOES NOT EXTEND TO THE USE OF THIS PRODUCT CONTRARY TO LABEL INSTRUCTIONS, OR UNDER CONDITIONS NOT REASONABLY FORESEEABLE.

<sup>\*\*</sup>Not for use in California.

THERE ARE NO EXPRESS WARRANTIES OTHER THAN THOSE SET FORTH HEREIN. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW THE MANUFACTURER NEITHER MAKES NOR INTENDS, NOR DOES IT AUTHORIZE ANY AGENT OR REPRESENTATIVE, TO MAKE ANY OTHER WARRANTIES, EXPRESS OR IMPLIED, AND IT EXPRESSLY EXCLUDES AND DISCLAIMS ALL IMPLIED WARRANTIES OF MERCHANTABILITY OF FITNESS FOR A PARTICULAR PURPOSE, OR ANY WARRANTY OF QUALITY OR PERFORMANCE. THIS WARRANTY DOES NOT EXTEND TO, AND THE BUYER SHALL BE SOLELY RESPONSIBLE FOR, ANY AND ALL LOSS OR DAMAGE WHICH RESULTS FROM THE USE OF THIS PRODUCT IN ANY MANNER WHICH IS INCONSISTENT WITH THE LABEL DIRECTIONS, WARNINGS OR CAUTIONS.

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AMVAC Chemical Corporation 4695 MacArthur Court, Suite 1200, Newport Beach, CA 92660, USA