

TURFCIDE®**10% GRANULAR
TURF & ORNAMENTAL FUNGICIDE**Proposed
Label**BEST AVAILABLE COPY****UNIROYAL
CHEMICAL****COMPOSITION**

Active Ingredients: (% by weight)	
Pentachloronitrobenzene (PCNB)	10.0%
Inert Ingredients	90.0%
Total:	100.0%

UNIROYAL CHEMICAL COMPANY, INC., Middlebury, CT 06749

EPA REG. NO. 400-407

EPA EST. NO.

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NET WEIGHT

ACCEPTED

SEP 29 1992

Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under
EPA Reg. No. 400-407

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**KEEP OUT OF REACH OF CHILDREN
CAUTION****STATEMENT OF PRACTICAL TREATMENT****IF IN EYES:** Flush eyes with plenty of water. Get medical attention.**IF ON SKIN:** Wash with plenty of water. Get medical attention.**IF SWALLOWED:** Drink promptly a large quantity of milk, egg whites, gelatin solution or, if these are not available, drink large quantities of water. Avoid alcohol. Get medical attention.**PRECAUTIONARY STATEMENTS****HAZARDS TO HUMANS****AND DOMESTIC ANIMALS****CAUTION**

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

Homeowners: Avoid contact with skin by wearing the following protective clothing: gloves, long-sleeve shirt, long pants, socks and shoes.

Commercial Applicators: The following protective clothing are required during mixing/loading operations: gloves, long-sleeve shirt, long pants, socks and shoes. Wash hands thoroughly after using.

Wash contaminated clothing before reuse. Do not handle or apply product with bare hands.

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.

DIRECTIONS FOR USE

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

Do not plant root crops in PCNB treated fields within 12 months of broadcast or banding applications unless PCNB is registered for use on those crops.

GENERAL INFORMATION

TURFCIDE 10G is a preventative fungicide recommended for control of certain soil borne diseases of turf and certain ornamental crops. Best results are achieved when used in a preventative program following recommended rates and application directions. Carefully read, understand and follow label directions.

LAWN AND TURF

TURFCIDE 10G is a fungicide for the prevention and control of certain soil borne diseases on golf courses, sod farms, home lawns and institutional areas where turf is grown.

Best results are obtained when TURFCIDE 10G is used as a preventative application before diseases appear, however, if you do not apply as a preventative treatment, TURFCIDE 10G should be applied at first sign of disease.

Areas treated with TURFCIDE 10G should be watered following

application 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, the area should be treated again.

See use and rate recommendations for intervals for retreating.

Do not graze treated areas or feed clippings to livestock.

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

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SUGGESTED SPREADER SETTINGS

SPREADER MAKE	RATE / 1000 SQ. FT.			
	2 lbs.	2.5 lbs.	5.0 lbs.	7.5 lbs.
CYCLONE	3 1/2	3 3/4	6	7 1/2
SCOTTS	5 1/8	5 3/8	6 1/2	7 1/2
SEARS	6 1/4	6 1/2	7 1/2	9
SPYKER	2.8	3	3.6	4
JOHN DEERE	2.8	3	3.6	4
LESCO ROTARY	C	D	G	I

These settings apply to 20/40 mesh granular carriers. The spreader settings listed are approximate. Accurately weigh a few pounds into your spreader and apply to measured area. Then adjust spreader setting, if necessary, in order to assure correct rate of application.

USE AND RATE RECOMMENDATIONS FOR TURF

DISEASE	TURF TYPE	POUNDS PER 1000 SQ. FT.	APPLICATION NOTES
Brown Patch (<i>Rhizoctonia solani</i>)	Warm climate grasses such as: St. Augustine Bernuda	7 1/2	Apply one application in the spring or fall or at 1 st indication of disease. If disease is severe or reappears, retreat 3-4 weeks later.
	Dichondra	7 1/2	Treat as above.
	Cool climate grasses such as: Bluegrass Rygrass Fescue Bent	2 - 2 1/2	Apply at first sign of disease. Repeat every 7 to 10 days during warm, damp weather. For control of existing infections, apply at higher rates as soon as symptoms appear.
Leaf Spot / Melting Out (<i>Drechslera</i> spp., formerly <i>Helminthosporium</i> spp.)	All	5 - 7 1/2	Preventative applications should be in spring or fall of each year. For control of existing infections, apply at higher rate as soon as symptoms appear. If disease is severe or reappears, area should be retreated 3-4 weeks later.
Bollar Spot (<i>Sclerotinia homoeocarpa</i>)			
Gray Snow Mold (<i>Typhula incarnata</i>)	Cool climate grass	5 - 7 1/2	Make one application prior to first snowfall.
Pink Snow Mold (<i>Fusarium nivale</i>)			

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ORNAMENTALS

TURPCIDE 10G can be used as a soil treatment for protection against growth of seedlings. a variety of soil borne diseases in greenhouse and field grown ornamentals.

It is important that TURPCIDE 10G be mixed in the soil for best results.

See use and rate recommendations for specific plant and disease recommendations.

When a rate range is shown, the lower rate should be used on light or coarse textured soils or when disease pressure is expected to be low.

The higher rates should be used on heavy or fine textured soils in fields with a history of disease problems, or when weather conditions are expected to be unfavorable for rapid germination and

DISEASES CONTROLLED

Common Name

Damping Off, Root/Stem Rot

Crown Rot

Bulb Dry Rot

Black Rot / Stem Rot

Bulb Rot / Stem Rot

Neck Dry Rot

Causal Agent

Rhizoctonia solani

Pellicularia filamentosa

Pellicularia rolfsii

Sclerotinia gladioli

Sclerotinia sclerotiorum

Sclerotium rolfsii

Stromatinia gladioli

USE AND RATE RECOMMENDATIONS FOR ORNAMENTALS

CROP	DISEASE	POUNDS PER 1000 SQ. FT.	APPLICATION NOTES
African Violet Begonia Calendula Carnation Chrysanthemum Larkspur Poinsettia Snapdragon Sweet Pea Similar bedding and flowering plants	Root / Stem Rot, Damping Off (<i>Rhizoctonia solani</i>) (<i>Pellicularia filamentosa</i>)	15	BROADCAST: Spread evenly on the soil surface and thoroughly mix into the top 2 inches of soil. Apply to a well prepared seed bed.
	Stem Rot (<i>Sclerotinia sclerotiorum</i>)	20	BROADCAST: Apply one week prior to planting. Spread evenly on the soil surface and thoroughly mix into the soil to a depth of 4 inches.
Hyacinths Iris (bulbous) Lilies (Easter) (Asiatic) (Oriental) N. Asus Tulips	Crown Rot (<i>Pellicularia rolfsii</i>) Black Rot (<i>Sclerotinia sclerotiorum</i>) Root Rot (<i>Rhizoctonia solani</i>)	20-40	BROADCAST: Spread evenly on the soil surface and thoroughly mix into the upper 6-7 inches of soil by double discing or rotovating. Use lower rate for coarse textured (light) soils and higher rate for fine textured (heavy) soil. Use higher rate for Black Rot control.
	Bulb Rot / Stem Rot (<i>Sclerotium rolfsii</i>)	20-40	BROADCAST: Apply evenly to the soil surface and thoroughly mix into the top 2-3 inches of soil by discing or roto-tilling.
			BAND: Apply 60 lbs. per 14,500 linear feet of row in a 12 inch band, centered on the row, at planting time. Follow with three additional applications at this rate at 15 day intervals.
Gladiolus	Neck Rot (<i>Stromatinia gladioli</i>) Dry Bulb Rot (<i>Sclerotinia gladioli</i>)	15-25	BROADCAST: Apply evenly at planting time to the soil surface and thoroughly mix into the upper 4-6 inches by double discing or rotovating. Bulbs may be planted immediately.

PLANT TOLERANCE:

Neither the manufacturer nor the seller has determined whether or not TURPCIDE 10G can be used safely on ornamental plants not specified on this label. Prior to any large scale application on such plants, the user should determine the safety of TURPCIDE 10G fungicide by testing a small number of the type of plants to be treated. The user assumes all risks arising out of application to unlabeled plants.

IMPORTANT NOTICE: Seller warrants that this product conforms to its chemical description and is reasonably fit for the purposes stated on the label when used in accordance with the directions and instructions specified on the label under normal conditions of use, but neither this warranty of merchantability or fitness for a particular purpose, express or implied, extends to the use of this product, contrary to label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to seller, and buyer assumes the risk of any such use.

STORAGE AND DISPOSAL

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

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: 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.

HOUSEHOLD: Do not reuse empty container. Securely wrap original container in several layers of newspaper and discard in trash.

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