

7969-53

January 12, 1989

SUPPLEMENTAL LABELING

RONILAN®WP FUNGICIDE

(EPA Reg. No. 7969-53)

ACCEPTED
MAR 21 1989
EPA Reg. No. 7969-53

For Control of Diseases on Turfgrass

FOR PROFESSIONAL USE ONLY. NOT INTENDED FOR DOMESTIC USE, EXCEPT BY PROFESSIONAL APPLICATORS.

All applicable directions, restrictions, precautions and Conditions of Sale and Warranty on the EPA-registered label are to be followed. This labeling must be in possession of the user at the time of application.

Re-entry and Workers' Protection Statement

Do not apply this product in such a manner as to directly or through drift expose workers or other persons. The area being treated must be vacated by unprotected persons.

Do not enter treated areas without protective clothing until sprays have dried.

Because certain states may require more restrictive reentry intervals for various crops treated with this product, consult your State Department of Agriculture for further information.

DIRECTIONS FOR USE

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

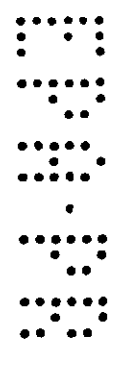
GENERAL INFORMATION

RONILAN is effective on all turfgrasses for control of Dollar Spot (Sclerotinia homoeocarpa); Helminthosporium Leaf Spots and Melting Out (Drechslera spp) Pink Patch and Red Thread (Limonomyces roseipellis and Laetisaria fuciformis, respectively); and Fusarium Patch (Fusarium nivale) if prolonged snow cover does not occur.

Tank mixes of RONILAN and FUNGO-50 effectively control the above diseases plus complexes of Brown Patch (Rhizoctonia solani) and Anthracnose (Colletotrichum graminicola) on all turf grasses.

TIME, RATE AND METHOD OF APPLICATION

Apply indicated rates of RONILAN in 2-4 gal. of water per 1,000 sq. ft. of turf after mowing and allow foliage to dry before irrigation.



Application Rate and Timing for Control of Diseases on Turfgrasses

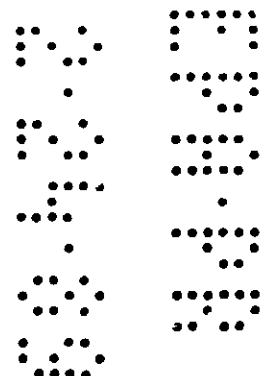
Disease	Application* Interval (Days)	Application Rate oz/1,000 sq. ft.	
		Preventive	Curative**
Dollar Spot	14-28	1	2
Leaf Spots and Melting out	14-28	1	2
Red Thread and Pink Patch	14-28	1	2
Fusarium Patch	10-21	2	4

For complexes of the above diseases with brown patch or Anthracnose
 RONILAN may be tank mixed with FUNGO-50 as follows:

	Interval	RONILAN + FUNGO-50 oz/1,000 sq. ft.	
		Preventive	Curative**
Brown Patch	10-21	1 + 1	2 + 2
Anthracnose	10-21	1 + 1	2 + 2

* Retreat at shorter intervals or use higher rates if conditions which are favorable to disease development exist.

** To control existing infections, apply a curative rate. Apply subsequent treatments at the preventive rate once control is achieved.



RESTRICTIONS AND LIMITATIONS FOR TURFGRASS

Do not exceed label rates.

Do not irrigate until sprays have dried.

Do not mix RONILAN with any product which has a label prohibition against mixing with RONILAN or VORLAN.

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

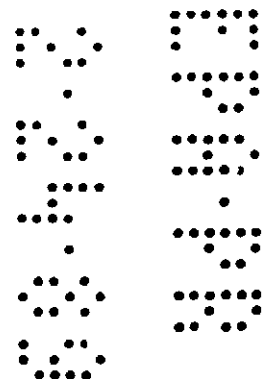
CONDITIONS OF SALE AND WARRANTY

The Directions for Use of this product reflect the opinion of experts based of field use and tests. The directions are believed to be reliable and should be followed carefully. However, it is impossible to eliminate all risks inherently associated with use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or use of the product in a manner inconsistent with its labeling, all of which are beyond the control of BASF CORPORATION ("BASF") or the Seller. All such risks shall be assumed by the Buyer.

BASF warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes referred to in the Directions for Use, subject to the inherent risks referred to above. BASF MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF FITNESS OR MERCHANTABILITY OR ANY OTHER EXPRESS OR IMPLIED WARRANTY. IN NO CASE SHALL BASF OR THE SELLER BE LIABLE FOR CONSEQUENTIAL, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT. BASF and the Seller offer this product, and the Buyer and User accept it, subject to the foregoing Conditions of Sale and Warranty which may be varied only by agreement in writing signed by a duly authorized representative of BASF.

Vorlan™ and Fungo-50® are trademarks of Sierra Crop Protection Company

RONILON® is a trademark of BASF



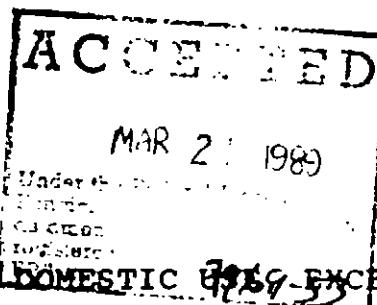
January 31, 1989

SUPPLEMENTAL LABELING

RONILAN WP FUNGICIDE

(EPA Reg. No. 7969-53)

For control of Diseases on Ornamental Plants



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Re-entry and Workers' Protection Statements

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Do not enter treated areas without protective clothing until sprays have dried.

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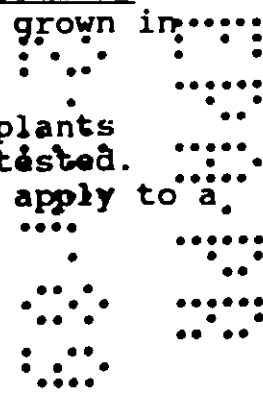
DIRECTIONS FOR USE

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

GENERAL INFORMATION

RONILAN is effective for control of Botrytis spp. and Sclerotinia species on herbaceous and woody ornamentals and bulb crops grown in greenhouses and outside.

IMPORTANT: RONILAN has demonstrated safety in use to the plants listed. However, all species and varieties have not been tested. When treating large numbers of plants of a single variety, apply to a few plants and observe prior to full-scale application.



Application Rates and Timing for Disease Control

PLANT TYPES AND REMARKS	
HERBACEOUS ORNAMENTALS	WOODY ORNAMENTALS
African Violet	Hoya
Ajuga	Myacinth
Alyssum	Impatiens
Anthurium	Iris
Aphelandra	Ivy
Artemisia	Kalanchoe
Aster	Liatris
Begonia	Lily
Bleeding Heart	Lupine
Calceolaria	Marigold
Carnation	Monarda
Chrysanthemum	Narcissus
Cineraria	Orchard (Dendrobium)
Coleus	Pelargonium
Columbine	Peperomia
Coral Bells	Petunia
Crossandra	Philodendron
Croton	Phlox
Cyclamen	Pilea
Daffodil	Primrose
Delphinium	Primula
Dianthus	Saintpaulia
Dieffenbachia	Salvia
Dracaena	Saxifraga
Easter Lily	Scindapsus
Episcia	Senecio
Euphorbia	Shasta Daisy
Fuchsia	Sinningia
Gazania	Snapdragon ⁶
Geranium	Statice
Gerbera	Tulip
Gladiolus	Violet
Gynura	Zinnia ⁶
Gypsophila	
	FOLIAR SPRAY
	As a preventive measure, apply 0.5 to 0.75 lb product per 100 gal. of water when conditions for disease prevail. Repeat every 10 to 14 days during this period.
	As a curative measure, apply 0.75 to 1.0 lb product per 100 gal. of water for medium to high disease pressure. Repeat every 10 to 14 days.
	Normally, 2 to 6 gal. of spray solution will cover 1,000 sq. ft. of foliage.
	Apply until leaves glisten.
	Care should be taken to see that plants dry off quickly after treatment
	Do not spray stressed plants
	Do not drench growth media.
	Do not spray seedlings until formation of three true leaves.
CUT FLOWERS	POSTHARVEST SPRAY
For prevention of Gray Mold (<i>Botrytis cinerea</i>) on the following cut flowers in cold storage or transit.	Apply 0.75 to 1.5 lb per 100 gal. of water after harvest and grading, prior to cold storage and shipment.
Alstroemeria	Iris
Carnation	Leptospermum
Chrysanthemum	Shasta Daisy
Corn Flower	Statice
Daisy	Sweet William
Gypsophila	

<p>CUT FLOWERS (Gladiolus & Rose) For prevention of Gray Mold (<u>Botrytis gladiolorum</u>) on gladiolus spikes and (<u>Botrytis cinerea</u>) on roses in cold storage or transit</p>	<p>POSTHARVEST DIP Dip flower buds 3 to 4 seconds in 1.5 to 3.0 lb. per 100 gal. of water (1/2 to 1 tbs. per gal.) after grading and prior to cold storage. Addition of a wetting agent will enhance spreadability.</p>
<p>ROSE BUDWOOD AND BAREROOT NURSERY STOCK For prevention of Gray Mold (<u>Botrytis cinerea</u>) on budwood and nursery stock in storage.</p>	<p>SPRAY OR DIP Spray to runoff or dip plants in 1.5 lb per 100 gal. of water after harvest, prior to storage.</p>
<p>BULB AND CORM Gladiolus⁷ Narcissus⁶ Hyacinth⁶ Scilla⁶ Iris Tulip Lily</p>	<p>BULB/CORM DIP Use 1.5 to 2.0 lb per 100 gal. of water. Maintain suspension by agitation.</p>
<p>FIELD GROWN FLOWERS For Gray Mold (<u>Botrytis</u> spp.) during production.</p>	<p>AERIAL APPLICATION Use 1.5 lb in 20 to 25 gal. of water per acre. Apply when conditions for disease prevail. Repeat every 10 to 14 days, as needed.</p>
<p>NOTE:¹ Use only on non-bearing plants. ² Do not spray poinsettias in color. Also, some cultivars may be sensitive to leaf spotting.</p>	
<p>NOTE: All plants listed are subject to <u>Botrytis</u> spp. Those indicated are also subject to ³<u>Ciborinia</u>, ⁴<u>Monilinia</u>, ⁵<u>Ovulinia</u>, ⁶<u>Sclerotinia</u>, ⁷<u>Stromatinia</u>, spp.</p>	

RESTRICTIONS AND LIMITATIONS

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

CONDITIONS OF SALE AND WARRANTY

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