

BASE



Ronilan™ FL

DEC 16 1983

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the purpose registered under EPA Reg. No.

~~7969-60~~
7969-62

Fungicide

A flowable formulation containing:

ACTIVE INGREDIENT

3-(3,5-Dichlorophenyl)-5-Ethenyl-5-Methyl-2,4-

Oxazolinedione 41.3%

INERT INGREDIENTS

..... 58.7%

Equivalent to 4.13 pounds active ingredient per gallon.

EPA Reg. No. 7969-

KEEP OUT OF REACH OF CHILDREN

CAUTION

HARMFUL IF INHALED
AVOID BREATHING SPRAY MIST
DO NOT GET ON SKIN OR ON CLOTHING

STATEMENT OF PRACTICAL TREATMENT

In case of contact with skin or clothing, remove contaminated clothing, wash skin thoroughly with soap and water. This product is a potential skin sensitizer. If irritation persists get medical attention.

See Side Panel for Additional Precautionary Statements.

NET CONTENTS 2.5 GALLONS

BASF Wyandotte Corporation
Parsippany, New Jersey 07054

SPECIMEN LABEL

DIRECTIONS FOR USE

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

GENERAL INFORMATION

Ronilan^{FL} is a contact fungicide for the control of botrytis fruit rot (gray mold) of strawberries and sclerotinia "drop" (watery soft rot) of head lettuce. If other diseases are a problem an additional fungicide will be needed.

The tank mix compatibility of Ronilan FL with other pesticides has not been fully investigated. Therefore, a jar compatibility test should be performed prior to mixing in the application equipment.

STRAWBERRIES

Time and Rate of Application For States Other Than Florida: Spray coverage of the developing fruit is essential. For full season control of botrytis disease the following spray program is recommended. The first application should be made not later than 10% primary bloom at rates indicated below (see table). The interval between subsequent applications will vary according to weather conditions and resultant disease pressure. A rate of 1½ pints product per acre is generally recommended. A 1 pint product per acre rate of Ronilan^{FL} should be used only when low disease pressure can be predicted. A 2 pint product per acre rate should be used when the foliage is dense and or disease pressure is high. If a heavy rainfall occurs any time during this spray program or if a wet period (light rain, fog or dew) lasting more than 24 hours occurs, immediate retreatment is necessary at a rate of 1½-2 pints product per acre as soon as conditions allow the spray to dry on the plants.

Moisture Conditions	Spray* Interval (Days)	Rate (Pints Product/A)	
		1st Year Plants Or Sparse Foliage	Dense Foliage
Frequent natural moisture (intermittent rain, fog, dew) or when using sprinkler irrigation (high disease pressure)	7-9	1½	1½-2
Limited natural moisture or infrequent sprinkler irrigation (low disease pressure)	10-14	1	1½-2

*Use spray interval throughout the bearing cycle

Time and Rate of Application For Florida: Spray coverage of the developing fruit is essential. For full season control of botrytis disease applications should be made at seven day intervals throughout the production cycle. If a frost protection irrigation is

planned, an application of Ronilan^{FL} must be made immediately before and after the irrigation. If a heavy rainfall occurs anytime during the spray program or if a wet period (light rain, fog or dew) lasting more than 24 hours occurs, immediate retreatment is necessary as soon as conditions allow the spray to dry on the plants.

Moisture Conditions	Spray Interval (days)	Rate (Pints Product/A)
Frequent natural moisture (intermittent rain, fog, dew) or when using sprinkler irrigation (high disease pressure)	7	2

Method of Application:

GROUND EQUIPMENT

Application of Ronilan^{FL} should be made in not less than 100 gallons of spray solution per acre to obtain thorough coverage of the developing fruit. An operating pressure of 60-150 psi is recommended to obtain adequate penetration of the spray through the canopy. Cone-type nozzles are recommended. Spray booms with at least 3 nozzles per row (1 over row, 2 side drops) are recommended.

AIR EQUIPMENT

Application of Ronilan FL should be made in not less than 20 gallons of spray solution per acre. Thorough spray coverage of the developing fruit is essential.

Restrictions and Limitations for Strawberries

Do not apply more than a total of 33½ pints of Ronilan^{FL} per acre in one season.

Ronilan^{FL} does not control rhizopus rot of strawberries in the field or in storage. There may be a competitive relationship between botrytis and rhizopus incidence such that control of botrytis may result in an increase of rhizopus rot in stored fruit. Rhizopus rot becomes a problem as a result of certain climatic conditions (such as, prolonged warm, humid periods) and cultural practices (such as, high nitrogen fertilization which may lead to the production of softer fruit). If conditions are conducive for rhizopus development, including those described above, do not use Ronilan^{FL}.

Lettuce (head types only) may be planted after strawberries.

Leafy vegetables may be planted 6 months after treatment that does not exceed 12 pounds active ingredient per acre (23 pints product per acre).

Cucurbits may be planted 2 months after treatment that does not exceed 9 pounds active ingredient per acre (17 pints product per acre).

Corn may be planted 2 months after treatment that does not exceed 9 pounds active ingredient per acre (17 pints product per acre), provided only the corn grain is used for food and or feed purposes.

Other grain crops may be planted 9 months after treatment that does not exceed 8 pounds active ingredient per acre (15 pints product per acre).

Any rotational crops may be planted 20 days after treatment that does not exceed 3 pounds active ingredient per acre (6 pints product per acre).

Do not use Ronilan^{FL} as a plant dip as injury will occur.

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LETTUCE (HEAD TYPES ONLY)

Time and Rate of Application: For control of sclerotinia "drop" up to three applications may be made under certain conditions in one season as specified in the rate table below. Thorough spray coverage of plant parts to be protected is essential for effective disease control. *Do not disturb soil after application.*

APPLICATION RATES FOR LETTUCE (Head Types Only)			
Application	Timing	Rate (Pints Product/Acre)	
		*Low Disease Pressure	*High Disease Pressure
First	Direct Seeded Lettuce — Application should be made immediately (within 2 days) after thinning	1	1, 2
	Transplanted Lettuce — Application should be made 7-10 days after transplanting		
Second	Application should be made 14 days after first spray if cool, wet conditions (which favor disease) occur for periods lasting 48 hours or more		
Third	Direct Seeded Lettuce Only — Application should be made 14 days after second spray if conditions favoring disease occur		

*Based on previous history of disease infestation in the field or adjacent fields

Method of Application: Application of Ronilan^{FL} should be made in not less than 100 gallons of spray solution per acre (broadcast basis) to obtain thorough coverage of the lower leaves, plant stem and bed surface. An operating pressure of 50-100 psi is recommended. Use cone or flat fan nozzles. Flood type nozzles should not be used. To apply Ronilan^{FL} to one row beds spray booms should have at least 2 nozzles per row. For two row beds use three nozzles or more per bed.

Restrictions and Limitations for Lettuce.

Do not apply Ronilan^{FL} within 28 days of harvest
Do not use on leaf type lettuce
Do not use Ronilan^{FL} as a plant dip as injury will occur.

STORAGE AND DISPOSAL

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

Pesticide, spray mixture, or rinse water that cannot be used according to label instructions must be disposed of according to applicable Federal, State, or local procedures.

Triple rinse container or equivalent. Then offer for recycling or reconditioning, or dispose of container in a sanitary landfill, or by incineration if allowed by State and local authorities.

ENVIRONMENTAL HAZARDS

Do not apply directly to water.

Do not contaminate water by cleaning of equipment or disposal of wastes.

CONDITIONS OF SALE AND WARRANTY

The Directions for Use of this product reflect the opinion of experts based on 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 WYANDOTTE CORPORATION ("BWC") or the Seller. All such risks shall be assumed by the Buyer.

BWC 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.

BWC MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF FITNESS OR MERCHANTABILITY OR ANY OTHER EXPRESS OR IMPLIED WARRANTY. In no case shall BWC or the Seller be liable for consequential, special or indirect damages resulting from the use or handling of this product. BWC 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 BWC.

EPA ESTABLISHMENT NO. 279-NJ-1
Ronilan^{FL} Fungicide trademark of BASF AG
Made in West Germany

U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (W1-567) WASHINGTON, D.C. 20460	EPA REGISTRATION NO. 70114	DATE OF ISSUANCE 11/11/76
	TERM OF ISSUANCE	
	NAME OF PESTICIDE PRODUCT DITHIOPHOSPHATE	
NOTICE OF PESTICIDE: <input checked="" type="checkbox"/> REGISTRATION <input type="checkbox"/> REREGERISTRATION <i>(Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended)</i>		
NAME AND ADDRESS OF REGISTRANT (Include ZIP code)		
<div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> <p>[Faint illegible text]</p> </div> <div style="width: 35%; text-align: right;"> <p>161 108806 18 1</p> </div> </div>		
<p>NOTE: Changes in labeling formula differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above U.S. EPA registration number.</p>		
<p>On the basis of information furnished by the registrant, the above named pesticide is hereby Registered/Reregistered under the Federal Insecticide, Fungicide, and Rodenticide Act.</p> <p>A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.</p> <p>Registration is in no way to be construed as an indorsement or approval of this product by this Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.</p> <p style="text-align: center;">In proof of compliance with the provisions of the Act, the registrant certifies that the information furnished is true and correct.</p> <p style="text-align: center;">I, _____, being duly sworn, depose and say that the information furnished is true and correct.</p> <p style="text-align: center;">Subscribed and sworn to before me this _____ day of _____, 1976.</p> <p style="text-align: center;">Notary Public in and for the State of _____</p>		
<input type="checkbox"/> ATTACHMENT IS APPLICABLE		
SIGNATURE OF APPROVING OFFICIAL		DATE