

BASF

ACCEPTED

MAY 9 1969

Under the Federal Insecticide, Fungicide, and
Rodenticide Act, as amended, for the
pesticide registered under
EPA Reg. No. 7969-62

Ronilan[®] FL

Fungicide

A flowable formulation containing

Active ingredient

3-(3, 5-Dichlorophenyl)-5-ethenyl-5-methyl-
2,4-oxazolinedione*

41.3%
58.7%

Inert ingredients

*Equivalent to 4.17 pounds active ingredient per gallon.

EPA Reg. No 7969-62

KEEP OUT OF REACH OF CHILDREN.

CAUTION

Causes eye irritation. Do not get on skin, in eyes or on clothing

Statement of practical treatment

If contacted, flush eyes immediately with water for 15 minutes. Get medical attention. 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.

Environmental hazards

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

Net contents 2½ gallons

BASF Corporation Chemicals Division
100 Cherry Hill Road Parsippany New Jersey 07054

Specimen Label

STONEFRUIT

General information

Ronilan is effective for the control of brown rot blossom and twig blight, and fruit brown rot of stonefruit including apricots, cherries, nectarines, peaches, plums, and prunes. Ronilan is a contact fungicide, therefore, thorough coverage of plant parts to be protected is essential for effective disease control.

Time and rate of application

Depending on conditions which favor disease development, one to three applications should be made during bloom for control of brown rot blossom and twig blight. One or two preharvest applications should be made for control of fruit brown rot (see table).

A rate of 1½ pints product per acre is generally recommended. A one pint product per acre rate of Ronilan should be used only when low disease pressure can be predicted. Under high disease pressure or in conditions very favorable for disease development, use the higher treatment rates specified, multiple applications, and shorter application intervals. For large mature trees, use the higher treatment rates specified.

Consistency of disease control with low recommended rates can be enhanced by 8-16 oz./100 gal. of a non-ionic surfactant in tank mix with Ronilan.

Method of application

Rates of Ronilan per 100 gallons are based on an application of 400 gallons per acre of dilute spray. Refer to the Application Rates and Timing for Control of Brown Rot if other than 400 gallons per acre is applied.

Mixing instructions: Partially fill the spray tank with clean water and begin agitation. Measure the required amount of Ronilan and add to the tank. Fill the tank to the total volume required. Maintain agitation to keep the material in suspension and apply with properly calibrated spray equipment. Ronilan is physically compatible with most pesticides used in a tank mix on stonefruit. To assure compatibility of Ronilan with other products, add correct proportions in a small container with water. Mix

Apply RONILAN as a spray, using sufficient water to obtain thorough coverage. Ground equipment: Apply in 50-400 gallons per acre. Air equipment: Apply in a minimum of 15 gallons per acre. Aerial application is recommended for bloom and petal fall applications only.

Stonefruit Application Rates and Timing for Control of Brown Rot (Monilinia spp.)

Crop	Pints of Product* per		Timing
	100 Gallons	Acre	
Apricots Cherries Nectarines Peaches Plums Prunes	0.25 to 0.5 Rate is based on 400 GPA.	1.0 to 2.0	Brown Rot Blossom & Twig Blight Apply at early bloom Apricots—Red Bud Peaches & Nectarines—Pink Bud Cherries—Early Popcorn Plums and Prunes—Green Tip Apply again at full bloom if conditions persist which favor disease development
	Do not exceed 2 pints product per acre per application.		Apply again at petal fall if conditions persist which favor disease development Do not apply more than 3 bloom treatments. Fruit Brown Rot Apply when conditions favor disease development within 3 weeks of harvest One additional application should be made 7 to 14 days later if these conditions persist Do not apply more than 2 preharvest treatments Do not apply within 3 days of harvest

*See Time and rate of application

thoroughly and let the mixture stand for five minutes. The mixture is compatible if the combination remains mixed, or can be readily remixed.

Restrictions and limitations for stonefruit

Do not apply Ronilan within 3 days of harvest.

Do not apply more than 2 pints of Ronilan per acre per application

Do not apply more than 10 pints of Ronilan per acre per season (maximum of 6 pints at bloom and 4 pints preharvest)

Do not apply Ronilan during rain. Apply when conditions will permit spray to dry on the plants.

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 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 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.

EPA Establishment No 7969-WG01

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BASF

ACCEPTED
MAY 22 1980
LABORATORY 71000

Ronilan® FL

Fungicide

Active ingredient

3,3'-Bis(4-chlorophenyl) 4,4'-dimethyl
2,4-dioxazopyrimidin-5(1H)-one

41.3%

Inert ingredients

58.7%

*Equivalent to 4.17 pounds active ingredient per gallon.

EPA Reg. No 7969-62

KEEP OUT OF REACH OF CHILDREN.

CAUTION

Causes eye irritation. Do not get on skin, in eyes or on clothing.

Statement of practical treatment

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Environmental hazards

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

Net contents 2 1/2 gallons

Specimen Label

BASF Corporation
100 Liberty Hill Road Parsippany, New Jersey 07054

General information

Ronilan is effective for the control of brown rot blossom and twig blight, and fruit brown rot of stonefruit including apricots, cherries, nectarines, peaches, plums, and prunes. Ronilan is a contact fungicide therefore, thorough coverage of plant parts to be protected is essential for effective disease control.

Time and rate of application

Depending on conditions which favor disease development, one to three applications should be made during bloom for control of brown rot blossom and twig blight. One or two preharvest applications should be made for control of fruit brown rot (see table).

A rate of 1½ pints product per acre is generally recommended. A one pint product per acre rate of Ronilan should be used only when low disease pressure can be predicted. Under high disease pressure or in conditions very favorable for disease development, use the higher treatment rates specified. Multiple applications and shorter application intervals. For large mature trees, use the higher treatment rates specified. Consistency of disease control with low recommended rates can be enhanced by 8-16 oz /100 gal of a non-ionic surfactant in tank mix with Ronilan.

Method of application

Rates of Ronilan per 100 gallons are based on an application of 400 gallons per acre of dilute spray. Refer to the **Application Rates and Timing for Control of Brown Rot** if other than 400 gallons per acre is applied.

Mixing instructions: Partially fill the spray tank with clean water and begin agitation. Measure the required amount of Ronilan and add to the tank. Fill the tank to the total volume required. Maintain agitation to keep the material in suspension and apply with properly calibrated spray equipment. Ronilan is physically compatible with most pesticides used in a tank mix on stonefruit. To assure compatibility of Ronilan with other products, add correct proportions in a small container with water. Mix

Apply **RONILAN** as a spray, using sufficient water to obtain thorough coverage. Ground equipment: Apply in 50-400 gallons per acre. Air equipment: Apply in a minimum of 15 gallons per acre. Aerial application is recommended for bloom and petal fall applications only.

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	Do not exceed 2 pints product per acre per application		

*See Time and rate of application

thoroughly and let the mixture stand for five minutes. The mixture is compatible if the combination remains mixed, or can be readily remixed.

Restrictions and limitations for stonefruit

Do not apply Ronilan within 3 days of harvest.

Do not apply more than 2 pints of Ronilan per acre per application.

Do not apply more than 10 pints of Ronilan per acre per season (maximum of 6 pints at bloom and 4 pints preharvest).

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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.

EPA Establishment No. 7969 WGO*

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