

Supplemental Label

Expires September 30, 2003

# Ronilan® EG

fungicide

## For Use on Canola

EPA Reg. No. 7969-85  
EPA Est. No. 39578-WG-01

ACCEPTED

NOV 14 2002

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act,  
as amended, for the pesticide  
registered under  
EPA Reg. No. 7969-85

FIRST AID	
If inhaled	<ul style="list-style-type: none"> <li>• Move person to fresh air.</li> <li>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible.</li> <li>• Call a poison control center or doctor for further treatment advice.</li> </ul>
If on skin or clothing	<ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
If in eyes	<ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>• Remove contact lenses, if present, after first 5 minutes, then continue rinsing eye.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
HOT LINE NUMBER	
Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also contact BASF Corporation for emergency medical treatment information: 1-800-832-HELP (4357).	

### Precautionary Statements

#### Hazards to Humans and Domestic Animals

**Caution.** Harmful if swallowed, inhaled, or absorbed through skin. Causes eye irritation. Do not get on skin, in eyes, or on clothing. Avoid breathing vapor or spray mist. Prolonged exposure or frequently repeated skin contact may cause allergic reactions in some individuals.

#### Personal Protective Equipment (PPE)

##### Mixers and loaders must wear:

- Long sleeved shirt and long pants
- Socks and shoes
- Chemical resistant gloves
- Chemical resistant apron

##### Applicators\*, flaggers and other handlers must wear:

- Coveralls over long-sleeved shirt and long pants
- Chemical-resistant gloves made of any waterproof material
- Chemical-resistant footwear plus socks
- Chemical-resistant headgear for overhead exposure
- Chemical-resistant apron when cleaning equipment

\*See **Engineering Controls** below for additional requirements.

#### User Safety Requirements

Wash thoroughly with soap and water after handling. Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not re-use them. Follow the manufacturer's instructions for cleaning and maintain-

ing PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

Users should inform Certified Crop Advisors [as defined by the Worker Protection Standard (WPS)] that people engaged in scouting activities should wear early entry PPE when entering treated areas during the first 7 days following application.

#### Engineering Controls Statement

When handlers use closed systems, enclosed cabs, or aircraft in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240(d)(4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

Pilots must use an enclosed cockpit in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for Agricultural Pesticides [40 CFR 170.240(d)(6)].

Applicators using airblast equipment must be in an enclosed cab that meets the definition in the Worker Protection Standard for Agricultural Pesticides for dermal protection, and:

- may wear long-sleeved shirt and long pants, socks and shoes,
- must have immediately available for use in case they must leave the cab: coveralls, chemical resistant gloves, chemical resistant footwear, and chemical resistant headgear for overhead exposure,
- take off any PPE that was worn in the treated area before reentering the cab, and

- store all such PPE in a chemical resistant container, such as a plastic bag, to prevent contamination of the inside of the cab.

This product is formulated into water-soluble packets and when used correctly, it qualifies as a closed mixing/loading system under the Worker Protection Standard for Agricultural Pesticides [40 CFR 170.240(d)(4)]. Mixers and loaders using water-soluble packets must:

- wear the personal protective equipment required above for mixers and loaders, and
- be provided and must have immediately available for use in an emergency, such as a broken package, spill, or equipment breakdown, coveralls and chemical resistant footwear.

#### User Safety Recommendations

##### Users should:

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

#### Environmental Hazards

This product is toxic to fish. Do not apply directly to water or to areas where water is present, or to intertidal areas below the mean high water mark. Do not contaminate water when cleaning equipment or disposing of equipment washwaters.

#### Ground Water Advisory

Vinclozolin has a degradation product with properties and characteristics associated with chemicals detected in ground water. The use of this chemical in areas where soils are permeable, particularly where the water table is shallow, may result in ground water contamination.

#### Surface Water Advisory

Under some conditions, the vinclozolin degradate 3,5-DCA may have a high potential for runoff into surface water (primarily via dissolution in runoff water). These include poorly draining or wet soils with readily visible slopes toward adjacent surface waters, frequently flooded areas, over-laying extremely shallow ground water, areas with in-field canals or ditches that drain to surface water, areas not separated from adjacent surface waters with vegetated filter strips, and areas over-laying tile drainage systems that drain surface water.

#### Directions For Use

It is a violation of federal law to use this product in a manner inconsistent with its labeling. This product is not permitted for residential use. Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Do not allow this product to 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.

All applicable directions, restrictions, precautions and **Conditions of Sale and Warranty** are to be followed. This labeling and the packaging label must be in the user's possession during application.

#### Agricultural Use Requirements

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 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 interval. 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 **7 days**. 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 over long-sleeved shirt and long pants
- Chemical-resistant gloves made of any waterproof material
- Chemical-resistant footwear plus socks
- Chemical-resistant headgear for overhead exposure

Notify workers of the application by warning them orally and by posting warning signs at entrances to treated area.

#### Storage and Disposal

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

**Pesticide Disposal:** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

**Container Disposal:** This package contains water-soluble bags inside a foil liner (outer bag). The water-soluble bags dissolve in water and the contents will disperse. If all the water-soluble bags are not used, carefully reseal the foil bag. Each foil bag contains five water-soluble bags. Do not remove the water-soluble bags from the overwrap bags except for immediate use. If exposed to moisture, the water-soluble bags may break. The outer box and inner overwrap packaging of the water-soluble bags should be incinerated or disposed of in a sanitary landfill, or if allowed by state and local authorities, by burning. If burned, stay out of smoke. Do not re-use the empty packaging.

### Time and Rate of Application for Control of White Mold, Sclerotinia Stem Rot (Sclerotinia sclerotiorum) by Ground and Air Application

Ronilan® EG fungicide may be applied using a single application or split application programs depending on the uniformity of crop development.

**When crop emergence and development is uniform**, a single application of 10.6 ounces to 16 ounces of Ronilan EG per acre is recommended at 20-50 % flower. This will normally be about 4-8 days after the beginning of flowering.

**When stands are uneven and crop development is not uniform**, two applications of 8 ounces of Ronilan EG per acre is recommended. The first application should be made when the average bloom is 20-30 % and the second application when the average bloom is 50%. Performance of the 8 ounce per acre rate of Ronilan EG will be less than satisfactory if it is not followed by a second application of 8 ounces.

### Air Application

For information regarding aerial spray drift management consult the container label.

**Water Volume:** Use 5-20 gallons of water per acre.

**Spray Pressure:** Use a maximum of 40 psi.

#### Application Equipment:

- **Nozzles:** Use nozzles that develop a sheet of spray through a sheet or straight stream discharge, such as CP, Lund, and flat fans with angles of 25°-65°. Narrow fan angles provide better droplet size control than wider angle versions. Nozzles should be positioned no more than 15 feet above the crop and pointed toward the rear of the aircraft. The downward angle of the nozzles should not be greater than 20°.
- **Screens:** If used, do not use screens greater than 50 mesh size as nozzle plugging is possible.

#### Special Directions for Aerial Application

The applicator must follow the most restrictive use precautions to avoid drift hazards, including those found in this labeling as well as applicable state and local regulations and ordinances. Do not apply by aircraft when wind is blowing more than 10 mph.

- **On fixed wing aircraft:** The nozzles should be positioned so that the spray being emitted is rearward, slightly downward, and so that the stream or sheet is parallel to the surrounding airstream around the nozzle. The nozzle outlet should also be positioned below any turbulence layer such as those created by the wing and boom. A good rule of thumb is for the nozzle outlet to be at least 2' below the boom when booms are mounted in a drop boom configuration.
- **On helicopters:** The nozzles should be positioned so that the stream or sheet is parallel to the surrounding airstream around the nozzle.

#### 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 the 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 EXPRESSED 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.

**WARNING:** This product contains a chemical known to the State of California to cause birth defects or other reproductive harm.

**WARNING:** This product contains a chemical known to the State of California to cause cancer.

Made in Germany.

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