Warden® RTA®
Fungicide

A seed treatment fungicide for control of certain seed-borne, soil-borne, and seedling diseases of soybeans and other legume crops

Active Ingredients:
Mefenoxam* ................................................................. 2.21%
Fludioxonil** ................................................................. 0.72%
Other Ingredients: 97.07%
Total: 100.00%

*CAS Nos. 70630-17-0 and 69516-34-3
**CAS No. 131341-86-1
One gallon of Warden RTA contains 0.197 lb mefenoxam and 0.064 lb fludioxonil.

KEEP OUT OF REACH OF CHILDREN.
CAUTION

FIRST AID

| If on skin or clothing | • Take off contaminated clothing. |
|                       | • Rinse skin immediately with plenty of water for 15-20 minutes. |
|                       | • Call a poison control center or doctor for treatment advice. |

| If in eyes | • Hold eye open and rinse slowly and gently with water for 15-20 minutes. |
|           | • Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. |
|           | • Call a poison control center or doctor for treatment advice. |

| If swallowed | • Call a poison control center or doctor immediately for treatment advice. |
|             | • Have a person sip a glass of water if able to swallow. |
|             | • Do not induce vomiting unless told to do so by a poison control center or doctor. |
|             | • Do not give anything to an unconscious person. |

| If inhaled | • Move person to fresh air. |
|           | • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible. |
|           | • Call a poison control center or doctor for treatment advice. |

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

HOT LINE NUMBER
For 24 Hour Medical Emergency Assistance (Human or Animal),
Call 1-877-424-7452 or
Chemical Emergency Assistance (Spill, Leak, Fire, or Accident),
Call 1-800-424-9300

See directions for use inside booklet.
EPA Reg. No. 100-1146-1381
EPA Est. 100-NE-001
Distributed by: Winfield Solutions, LLC
P.O. Box 64589
St. Paul, MN  55164-0589
15 gallons
1/0128/5
PRECAUTIONARY STATEMENTS
Hazards to Humans and Domestic Animals
CAUTION: Harmful if absorbed through skin. Avoid contact with eyes, skin, or clothing. Wash thoroughly with soap and water after handling.

Personal Protective Equipment
Some materials that are chemical-resistant to this product are listed below. If you want more options, follow the instructions for Category A on an EPA chemical resistance category selection chart.

Applicators and other handlers must wear:
- Long-sleeved shirt and long pants
- Chemical-resistant gloves made of any waterproof material
- Shoes plus socks

Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product. Do not reuse them. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions exist for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

Engineering Control Statements
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.

User Safety Recommendations
Users should:
- Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- 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
Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not contaminate water when cleaning equipment or disposing of equipment wash water.

Do not use, pour, spill, or store near heat or open flame.

Groundwater Advisory
Mefenoxam is known to leach through soil into groundwater under certain conditions as a result of label use. This chemical may leach into ground water if used in areas where soils are permeable, particularly where the water table is shallow.

DIRECTIONS FOR USE
It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Do not apply this product in a way that will contact workers or other persons, either directly or through 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.
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 48 hours. Exception: If the seed is treated with the product and the treated seed is soil-injected or soil-incorporated, the Worker Protection Standard, under certain circumstances, allows workers to enter the treated area if there will be no contact with anything that has been treated.

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
- Shoes plus socks

FAILURE TO FOLLOW DIRECTIONS AND PRECAUTIONS ON THIS LABEL MAY RESULT IN CROP INJURY, POOR DISEASE CONTROL, AND/OR ILLEGAL RESIDUES.

STORAGE AND DISPOSAL
Do not contaminate water, food, or feed by storage and disposal.

Pesticide Storage
Store in a cool, dry place. Store in an area designated for pesticides and away from food or feed. Store in original containers only. Keep container closed when not in use.

For minor spills, leaks, etc., follow all precautions indicated on this label and clean up immediately. Take special care to avoid contamination of equipment and facilities during cleanup procedures and disposal of wastes.

Pesticide Disposal
Pesticide wastes are acutely hazardous. 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 Handling [less than or equal to 5 gallons]
Non-refillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the-flow begins to drip. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour-rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain-for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration, or by open burning, by other procedures approved by state and local authorities.

Container Handling [greater than 5 gallons]
Non-refillable container. Do not use or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container ¼ full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use and disposal. Repeat this procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration, or by open burning, by other procedures approved by state and local authorities.
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**Container Handling [greater than 5 gallons]**
Refillable container. Refill this container with pesticide only. Do not use this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To clean container before final disposal, empty the remaining contents from this container into application equipment or mix tank. Fill the container about 10% full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration, or by other procedures approved by state and local authorities.

**CONTAINER IS NOT SAFE FOR FOOD, FEED, OR DRINKING WATER!**

**PRODUCT INFORMATION**
Warden RTA is a seed treatment fungicide that protects against damping-off and seed rots due to *Pythium, Phytophthora, Fusarium, Rhizoctonia* spp., and early season *Phytophthora* root rot. Warden RTA also suppresses seed-borne *Sclerotinia* and *Phomopsis* spp. Warden RTA contains the active ingredient mefenoxam found in Apron XL® that provides protection against *Pythium* and early season *Phytophthora* root rot. Warden RTA also contains the active ingredient fludioxonil found in Maxim® that provides protection against the remaining diseases mentioned in this label.

**Note:** Warden RTA is a systemic fungicide having a specific mode of action against fungal pathogens. Warden RTA could be subject to development of insensitive strains of fungi. Development of insensitivity cannot be predicted. Therefore Winfield Solutions, LLC cannot assume liability for crop damage resulting from insensitive strains of fungi. Consult with your State Agricultural Experiment Station or Extension Service Specialist for guidance and ways to control any possible Warden RTA insensitive strains of fungi which may occur.

**MIXING PROCEDURES**
Warden RTA is especially formulated for on-farm treatment, using standard mechanical slurry or mist-type seed treatment equipment which accurately measures and mixes a flowable seed treatment. The equipment must provide uniform coverage of Warden RTA on the seed. Uneven seed coverage may not give the desired level of disease control. The product does not require the addition of water for application. Consult the manufacturer of the application equipment you plan to use for suitability for this application and for instructions on operation and calibration of the equipment. Do not mix Warden RTA with other pesticides unless sufficient compatibility, loading rates, and crop safety factors are determined.

**CROP USE DIRECTIONS**
When applied according to the **Warden RTA RATE TABLE**, provides protection against damping-off and seed borne rots due to *Pythium, Phytophthora, Fusarium, Rhizoctonia* species and early season *Phytophthora* root rot. Warden RTA also suppresses seed-borne *Sclerotinia* and *Phomopsis* species. Additional Apron XL may be necessary for high levels of *Phytophthora* or *Pythium*. Refer to the table below to determine the appropriate use rate of Apron XL, if needed. Read and follow all label directions for Apron XL use.

**Dried Shelled Beans and Soybean**
Bean (*Lupinus* spp.)
- (grain lupin, sweet lupin, white lupin, white sweet lupin)
Bean (*Phaseolus* spp.)
- (field bean, kidney bean, lima bean, navy bean, pinto bean, runner bean, snap bean, tepary bean, wax bean)
Bean (*Vigna* spp.)
- (adzuki bean, asparagus bean, blackeye pea, catjang, Chinese longbean, cowpea, Crowder pea, moth bean, mung bean, rice bean, southern pea, urd bean, yardlong bean)
Broad bean (fava bean)
Chickpea (garbanzo bean)
Guar
Jackbean
Lablab bean (hyacinth bean)
Lentil
Pea (*Pisum* spp.)
(dwarf pea, edible-pod pea, English pea, field pea, garden pea, green pea, snow pea, sugar snap pea)
Pigeon pea
Sword bean
Soybean

<table>
<thead>
<tr>
<th>Pathogens</th>
<th>Use Rate (fl oz/100 lbs. seed)</th>
<th>Grams active ingredient per 100 kg seed</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Warden RTA (EPA Reg. No. 100-1146-1381)</td>
<td>Apron XL (EPA Reg. No. 100-799)</td>
</tr>
<tr>
<td><em>Pythium</em>, <em>Fusarium</em>, <em>Rhizoctonia</em>, seed-borne <em>Sclerotinia</em> and <em>Phomopsis</em> seed decay</td>
<td>5.0</td>
<td>-</td>
</tr>
<tr>
<td><em>Pythium</em> (high pressure), <em>Phytophthora</em>, <em>Fusarium</em>, <em>Rhizoctonia</em>, seed-borne <em>Sclerotinia</em> and <em>Phomopsis</em> seed decay</td>
<td>5.0</td>
<td>0.32</td>
</tr>
</tbody>
</table>

All seed must be adequately dyed with a suitable colorant to prevent its accidental use as food for man or feed for animals. Refer to 21CFR, part 2.25. Any colorant added to treated seed must be cleared for use under 40 CFR, part 153.155.

**SEED BAG LABEL REQUIREMENTS**

The Federal Seed Act requires that containers containing treated seeds shall be labeled with the following statements:

- This seed has been treated with the following fungicides: mefenoxam and fludioxonil.
- Do not use treated seed for feed, food, or oil purposes.
- User is responsible for ensuring that the seed bag meets all requirements under the Federal Seed Act.

The U.S. Environmental Protection Agency requires the following statements on containers containing seed treated with Warden RTA:

- Store treated seed away from food and feedstuffs.
- Do not allow children, pets or livestock to have access to treated seeds.
- Wear long pants, long-sleeved shirt and protective gloves when handling treated seed.
- Treated seeds exposed on soil surface may be hazardous to wildlife. Cover or collect treated seeds spilled during loading and planting.
- Dispose of all excess treated seed by burying seed away from bodies of water.
- Do not contaminate bodies of water when disposing of planting equipment wash water.
• Dispose of seed packaging or containers in accordance with local requirements.
• Excess treated seed may be used for ethanol production if (1) by-products are not used for livestock feed, and (2) no measurable residues of pesticide remain in ethanol by-products that are used in agronomic practice.
• Do not use at a rate that will result in more than 0.004 lb fludioxonil per acre (2.0 grams ai/A) per year and 0.013 lb mefenoxam per acre (5.7 grams ai/A) per year as a seed treatment application.

CONDITIONS OF SALE AND LIMITATIONS OF WARRANTY AND LIABILITY

NOTICE: Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability before buying or using this product. If the terms are not acceptable, return the product at once, unopened, and the purchase price will be refunded.

The Directions for Use of this product must be followed carefully. 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 manner of use or application, weather or crop conditions, presence of other materials or other influencing factors in the use of the product, which are beyond the control of Winfield Solutions, LLC or Seller. To the extent consistent with applicable law, Buyer and User agree to hold Winfield Solutions, LLC and seller harmless for any claims relating to such factors.

Winfield Solutions, LLC warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use, subject to the inherent risks referred to above, when used in accordance with directions under normal use conditions. To the extent permitted by applicable law: (1) this warranty does not extend to the use of the product contrary to label instructions, or under conditions not reasonably foreseeable to or beyond the control of Seller or Winfield Solutions, LLC, and (2) Buyer and User assume the risk of any such use. TO THE EXTENT PERMITTED BY APPLICABLE LAW, WINFIELD SOLUTIONS, LLC MAKES NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT WARRANTED BY THIS LABEL.

To extent permitted by applicable law, in no event shall WINFIELD SOLUTIONS be liable for any incidental, consequential or special damages resulting from the use or handling of this product. TO THE EXTENT PERMITTED BY APPLICABLE LAW, THE EXCLUSIVE REMEDY OF THE USER OR BUYER, AND THE EXCLUSIVE LIABILITY OF WINFIELD SOLUTIONS, LLC AND SELLER FOR ANY AND ALL CLAIMS, LOSSES, INJURIES OR DAMAGES (INCLUDING CLAIMS BASED ON BREACH OF WARRANTY, CONTRACT, NEGLIGENCE, TORT, STRICT LIABILITY OR OTHERWISE) RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, SHALL BE THE RETURN OF THE PURCHASE PRICE OF THE PRODUCT OR, AT THE ELECTION OF WINFIELD SOLUTIONS, LLC OR SELLER, THE REPLACEMENT OF THE PRODUCT.

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U.S. Patent No. 4,705,800