TOPGUARD®

FUNGICIDE Specialty Crops

For use on pome fruit (apple, crabapple, loquat, Mayhaw, pear, oriental pear, quince) and stone fruit.

ACTIVE INGREDIENTS:

*Flutriafol ................................................................. 11.8%

OTHER INGREDIENTS ........................................................... 88.2%

TOTAL ........................................................................ 100.00%

*Contains 1.04 pounds per gallon of the active ingredient flutriafol. Suspension concentrate.

KEEP OUT OF REACH OF CHILDREN

CAUTION/PRECAUCIÓN

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle.
(If you do not understand the label, find someone to explain it to you in detail.)

For MEDICAL EMERGENCY
1-866-303-6950

For SPILLS
CHEMTREC
1-800-424-9300

Notice: Read the entire Directions for Use, Warranty Disclaimer, Inherent Risks of Use, and Limitation of Remedies 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.

SEE ADDITIONAL PRECAUTIONARY STATEMENTS AND DIRECTIONS FOR USE IN BOOKLET.
SEE FIRST AID STATEMENT ON BACK PANEL OF BOOKLET.

EPA Reg. No. 67760-75

NET CONTENTS: 48 fl. oz.

Manufactured For:
CHEMINova INC.
PO Box 110566
Research Triangle Park, NC  27709
1-800-548-6113

TOPGUARD® is a registered trademark of Cheminova
PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION. Harmful if absorbed through skin. Harmful if swallowed. Causes moderate eye irritation. Avoid contact with skin, eyes or clothing. Prolonged or frequently skin contact may cause allergic reactions in some individuals.

<table>
<thead>
<tr>
<th>FIRST AID</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>If on skin:</strong></td>
</tr>
<tr>
<td>- Take off contaminated clothing.</td>
</tr>
<tr>
<td>- Rinse skin immediately with plenty of water for 15-20 minutes.</td>
</tr>
<tr>
<td>- Call a poison control center or doctor for treatment advice.</td>
</tr>
<tr>
<td><strong>If swallowed:</strong></td>
</tr>
<tr>
<td>- Call a poison control center or doctor immediately for treatment advice.</td>
</tr>
<tr>
<td>- Have person sip a glass of water if able to swallow.</td>
</tr>
<tr>
<td>- Do not induce vomiting unless told to by a poison control center or doctor.</td>
</tr>
<tr>
<td>- Do not give anything to an unconscious person.</td>
</tr>
<tr>
<td><strong>If in eyes:</strong></td>
</tr>
<tr>
<td>- Hold eye open and rinse slowly and gently with water for 15-20 minutes.</td>
</tr>
<tr>
<td>- Remove contact lenses, if present, after the first 5 minutes, then continue rinsing.</td>
</tr>
<tr>
<td>- Call a poison control center or doctor for treatment advice.</td>
</tr>
</tbody>
</table>

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-866-303-6950 for emergency medical treatment information.

**Note to Physician:** No specific antidote. Treat symptomatically.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators and all other handlers must wear: long-sleeved shirt and long pants, chemical-resistant gloves, and shoes plus socks.

Follow manufacturer’s instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

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.
USER SAFETY RECOMMENDATIONS
Users should: Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
Remove clothing/PPE 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, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwater or rinsate.

Ground Water Advisory: Flutriafol has properties and characteristics associated with chemicals detected in ground water. This chemical may leach into ground water if used in areas where soils are permeable, particularly where the water table is shallow.

Surface Water Advisory: This product may impact surface water quality due to runoff of rain water. This is especially true for poorly draining soils and soils with shallow ground water. This product is classified as having a high potential for reaching surface water via runoff for several months or more after application.

DIRECTIONS FOR USE
It is a violation of Federal law to use this product in any 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.

Not for sale, distribution, or use in Nassau or Suffolk Counties of New York State.
AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Workers 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). The REI for each crop is located in the use directions for each crop.

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, chemical resistant gloves, and shoes plus socks.

STORAGE AND DISPOSAL

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

Pesticide Storage: Store unused product in original container in a cool, dry, secure area.

Pesticide Disposal: Pesticide wastes may be 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: Nonrefillable container. Do not reuse or refill this container. Offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

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 2 more times.
PRODUCT DIRECTIONS
READ ENTIRE LABEL. USE STRICTLY IN ACCORDANCE WITH PRECAUTIONARY STATEMENTS AND DIRECTIONS, AND WITH APPLICABLE STATE AND FEDERAL REGULATIONS.

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

Rainfastness: TOPGUARD Fungicide Specialty Crops is rainfast 2 hours after application. Disease control will be reduced if rainfall occurs within 2 hours of application.

Crop Rotation: Fields treated with an application rate of greater than 0.228 lbs.ai/acre/season may be planted to the following crops that have tolerances established for residues of flutriafol: field corn; field corn grown for seed; popcorn; cotton; cucurbits; fruiting vegetables; grapes; Brassica leafy vegetables crop group 5; leafy vegetables, except Brassica, crop group 4; peanut; pome fruit; grain sorghum; soybean; stone fruit; strawberry; sugar beet; tomato; tree nuts; triticale; or wheat immediately after the last application. Fields treated with application rates less than or equal to 0.228 lbs.ai/acre/season may be planted to the crops listed above, and may also be planted to sweet corn 180 days after the last application. Rotation to any other crop is prohibited.

RATE EQUIVALENCY TABLE

<table>
<thead>
<tr>
<th>Product Rate (fl. oz./A)</th>
<th>Equivalent Active Ingredient Rate (lb a.i./A)</th>
</tr>
</thead>
<tbody>
<tr>
<td>7.0</td>
<td>0.057</td>
</tr>
<tr>
<td>8.0</td>
<td>0.065</td>
</tr>
<tr>
<td>9.0</td>
<td>0.073</td>
</tr>
<tr>
<td>10.0</td>
<td>0.081</td>
</tr>
<tr>
<td>11.0</td>
<td>0.089</td>
</tr>
<tr>
<td>12.0</td>
<td>0.098</td>
</tr>
<tr>
<td>13.0</td>
<td>0.106</td>
</tr>
<tr>
<td>14.0</td>
<td>0.114</td>
</tr>
</tbody>
</table>

Compatibility Jar Test: TOPGUARD Fungicide Specialty Crops is compatible with most products, however not all combinations have been tested. Use the following compatibility jar test to ensure physical compatibility.
Using a quart jar, add the proportionate amounts of the products to approximately one quart of water with agitation. Add wettable powders and water dispersible granular products first, next liquid flowables, then emulsifiable concentrates, and last liquid soluble products. After thorough mixing, allow this mixture to stand for 5 minutes. If the combination remains mixed or can be readily remixed, it is physically compatible. Once compatibility has been proven, use the same procedure for adding products to the spray tank. Use tank mix combinations on a small number of plants before treating larger areas. When tank mixing, follow more restrictive labeling of any tank mix partner. Do not tank mix with any product that contains a prohibition on tank mixing.

**Use of Adjuvants:** An adjuvant may be used with TOPGUARD Fungicide Specialty Crops unless otherwise specified in the crop use directions. TOPGUARD Fungicide Specialty Crops is compatible with most products, however not all have been tested. Use the compatibility jar test to ensure physical compatibility.

**Tank Mixing:** TOPGUARD Fungicide Specialty Crops may be tank mixed with other fungicides, herbicides, insecticides, and/or other additives unless prohibited on the label of the tank mix partner. Follow more restrictive labeling of any tank mix partner. Although TOPGUARD Fungicide Specialty Crops is compatible with most products, not all combinations have been tested. Use the compatibility jar test to ensure physical compatibility. Before applying any tank mixture not specifically recommended on this label, the crop safety of the target crop should be confirmed by applying the mixture to a small area of the target crop in accordance to the label instructions.

**Spray Equipment/Volume:** TOPGUARD Fungicide Specialty Crops should be applied in sufficient water volume to ensure thorough coverage as a broadcast foliar application for good disease control. For ground application, use a minimum of 10 gallons of spray solution per acre by ground sprayer. For aerial application, use aircraft spray equipment in a minimum of 5 gallons of spray solution per acre.

**Resistance Management:** TOPGUARD Fungicide Specialty Crops contains the active ingredient flutriafol, which is a Group 3 fungicide based on the mode of action classification system. Repeated use of the same group of fungicides for a targeted disease may lead to the selection of resistant strains of fungi and result in reduced disease control.

To maintain performance of TOPGUARD Fungicide Specialty Crops and other fungicides in the same group, tank mix or rotate with a different fungicide group for good disease resistance management. For assistance on a particular crop and disease control situation, consult your local agricultural dealer, consultant, applicator, or state extension personnel for specific practices or recommendations in your area.

**High Disease Pressure:** Where a range is given, use the higher rate of TOPGUARD Fungicide Specialty Crops and/or reduced spray interval when disease pressure is high and/or conditions are favorable for disease development.
CROP USE DIRECTIONS
Use Directions for Pome Fruit (Apple, Crabapple, Loquat, Mayhaw, Pear, Oriental Pear, and Quince)

<table>
<thead>
<tr>
<th>Diseases</th>
<th>Product Rate (fl. oz./A)</th>
<th>Application Directions</th>
<th>Application Interval (Days)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Powdery Mildew (<em>Podosphaera leucotricha</em>)</td>
<td>8 to 12</td>
<td>Initiate applications at green tip and continue through cover sprays.</td>
<td>10</td>
</tr>
<tr>
<td>Quince Rust (<em>Gymnosporangium clavipes</em>)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cedar Apple Rust (<em>Gymnosporangium juniperi-virginianae</em>)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Apple Scab (<em>Venturia inaequalis</em>)</td>
<td>13</td>
<td>Initiate applications at green tip or when environmental conditions are favorable for primary scab development. Continue applications through the duration of primary scab. Mix TOPGUARD Fungicide Specialty Crops with a protectant such as KOVERALL Fungicide (mancozeb) for scab control.</td>
<td>7 - 10</td>
</tr>
<tr>
<td>Pear Scab (<em>Venturia pirina</em>)</td>
<td>13</td>
<td>Start application at Pink Bud and continue through the duration of the Primary Scab period. Mix TOPGUARD Fungicide Specialty Crops with a protectant such as KOVERALL Fungicide for improved scab control.</td>
<td>7 - 10</td>
</tr>
</tbody>
</table>

Restrictions:
- No single application may exceed 13 fl. oz. of product/A.
- Do not apply more than 4 applications per year.
- Do not apply more than 52 fl. oz. of product/A per year.
- Restricted Entry Interval (REI) is 12 hours.
- Preharvest Interval: Do not apply within 14 days of harvest.
Use Directions for Stone Fruit (See below for a list of crops.)

<table>
<thead>
<tr>
<th>Diseases</th>
<th>Product Rate (fl.oz./A)</th>
<th>Application Directions</th>
<th>Application Interval (Days)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Powdery Mildew ((Podosphaera clandestina))</td>
<td>14</td>
<td>Start applications at petal fall. Repeat as necessary if disease conditions are favorable for disease development. In areas of known triazole resistance, apply TOPGUARD Fungicide Specialty Crops with a protectant fungicide for control.</td>
<td>7</td>
</tr>
<tr>
<td>Brown Rot Blossom Blight ((Monilinia fructicola))</td>
<td>14</td>
<td>Start applications at 1-5% bloom followed by an application at 50-100 % bloom.</td>
<td>7</td>
</tr>
<tr>
<td>Fruit Brown Rot ((Monilinia fructicola))</td>
<td>14</td>
<td>Apply one to two weeks prior to harvest.</td>
<td>7</td>
</tr>
<tr>
<td>Cherry Leaf Spot ((Blumeriella jaapii))</td>
<td>14</td>
<td>Start applications at petal fall. Repeat as necessary if disease conditions are favorable for disease development. In areas of known triazole resistance, apply TOPGUARD Fungicide Specialty Crops with a protectant fungicide for control.</td>
<td>7</td>
</tr>
</tbody>
</table>

List of Stone Fruit: Apricot, Nectarine, Sweet Cherry, Tart Cherry, Peach, Plum, Chicksaw Plum, Damson Plum, Japanese Plum, Plumcot, Prune.

Restrictions:
- No single application may exceed 14 fl. oz. of product/A.
- Do not apply more than 4 applications per year.
- Do not apply more than 56 fl. oz. of product/A per year.
- Restricted Entry Interval (REI) is 12 hours.
- Preharvest Interval: Do not apply within 7 days of harvest.
WARRANTY DISCLAIMER

Cheminova warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the label when used in strict accordance with the directions, subject to the inherent risks set forth below. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, CHEMINOVA MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR ANY OTHER EXPRESS OR IMPLIED WARRANTY.

INHERENT RISKS OF USE

It is impossible to eliminate all risks associated with use of this product. Crop injury, lack of performance, or other unintended consequences may result because of such factors as use of the product contrary to label instructions (including conditions noted on the label, such as unfavorable temperatures, soil conditions, etc.), abnormal conditions (such as excessive rainfall, drought, tornadoes, hurricanes), presence of other materials, the manner of application, or other factors, all of which are beyond the control of Cheminova or the Seller. All such risks shall be assumed by Buyer and User. Buyer and User agree to hold Cheminova and the Seller harmless for any claims related to such factors.

LIMITATION OF REMEDIES

To the extent consistent with applicable law, the exclusive remedy for losses or damages resulting from this product (including claims based on contract, negligence, strict liability, or other legal theories), shall be limited to one of the following, at Cheminova’s election:

(1) Refund of purchase price paid by buyer or user for product bought, or
(2) Replacement of amount of product used.

To the extent consistent with applicable law, Cheminova shall not be liable for consequential, incidental, or special damages or losses.

The terms of the Warranty Disclaimer above and this Limitation of Remedies cannot be varied by any written or verbal statements or agreements. No employee or sales agent of Cheminova or the Seller is authorized to vary or exceed the terms of the Warranty Disclaimer or this Limitation of Remedies in any manner.

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FUNGICIDE Specialty Crops

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Note to Physician: No specific antidote. Treat symptomatically.

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