Suspension Concentrate

Active ingredient: Penthiopyrad 20.4%
Other ingredients: 79.6%

Contains 1.67 pounds of penthiopyrad per gallon of product
TOTAL 100.0%

EPA Reg. No. 352-834
EPA Est. No. 352-GA-002

Net: 2.5 Gal Nonrefillable Container

FUNGICIDE DuPont™
Fontelis™

Agricultural Use Requirements
Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. Refer to supplemental labeling under “Agricultural Use Requirements” in the Directions for Use section for information about this standard.

KEEP OUT OF REACH OF CHILDREN

CAUTION

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

For medical emergencies involving this product, call toll-free 1-800-441-3637.

See Label for Additional Precautions and Directions for Use.

GROUP 7 FUNGICIDE

SEE ENCLOSED DIRECTIONS FOR USE

FIRST AID

E. I. du Pont de Nemours and Company, 1007 Market Street, Wilmington, DE 19898 U.S.A.

Notice to Buyer: Purchase of this material does not confer any rights under patents of countries outside of the United States.

A01665184
Made in U.S.A.

Refer to accompanying labeling for additional precautions and complete directions for use.

Precautionary Statements

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. May be harmful if swallowed. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet.

Personal Protective Equipment (PPE)

Mixers, loaders, applicators, and other handlers must wear:
- Long-sleeved shirt
- Long pants
- Shoes and socks

See engineering control statements for additional requirements.

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 throughly and dry before reuse.

ENVIRONMENTAL HAZARDS

This product is toxic to fish, aquatic invertebrates, and birds. Do not apply directly to water or to areas where surface water is present or adjacent even below the mean high water mark. Do not contaminate water when disposing of equipment washwater or runoff. Do not contaminate water by washing equipment in water that is used elsewhere.

This product is toxic to aquatic life in general. For terrestrial uses: Do not apply directly to water, or to areas where surface water is present or adjacent even below the mean high water mark. Do not contaminate water when disposing of equipment washwater or runoff. Do not contaminate water by washing equipment in water that is used elsewhere.

This product is toxic to aquatic life in general. For terrestrial uses: Do not apply directly to water, or to areas where surface water is present or adjacent even below the mean high water mark. Do not contaminate water when disposing of equipment washwater or runoff. Do not contaminate water by washing equipment in water that is used elsewhere.

This product is toxic to aquatic life in general. For terrestrial uses: Do not apply directly to water, or to areas where surface water is present or adjacent even below the mean high water mark. Do not contaminate water when disposing of equipment washwater or runoff. Do not contaminate water by washing equipment in water that is used elsewhere.

This product is toxic to aquatic life in general. For terrestrial uses: Do not apply directly to water, or to areas where surface water is present or adjacent even below the mean high water mark. Do not contaminate water when disposing of equipment washwater or runoff. Do not contaminate water by washing equipment in water that is used elsewhere.

This product is toxic to aquatic life in general. For terrestrial uses: Do not apply directly to water, or to areas where surface water is present or adjacent even below the mean high water mark. Do not contaminate water when disposing of equipment washwater or runoff. Do not contaminate water by washing equipment in water that is used elsewhere.

This product is toxic to aquatic life in general. For terrestrial uses: Do not apply directly to water, or to areas where surface water is present or adjacent even below the mean high water mark. Do not contaminate water when disposing of equipment washwater or runoff. Do not contaminate water by washing equipment in water that is used elsewhere.

This product is toxic to aquatic life in general. For terrestrial uses: Do not apply directly to water, or to areas where surface water is present or adjacent even below the mean high water mark. Do not contaminate water when disposing of equipment washwater or runoff. Do not contaminate water by washing equipment in water that is used elsewhere.

This product is toxic to aquatic life in general. For terrestrial uses: Do not apply directly to water, or to areas where surface water is present or adjacent even below the mean high water mark. Do not contaminate water when disposing of equipment washwater or runoff. Do not contaminate water by washing equipment in water that is used elsewhere.

This product is toxic to aquatic life in general. For terrestrial uses: Do not apply directly to water, or to areas where surface water is present or adjacent even below the mean high water mark. Do not contaminate water when disposing of equipment washwater or runoff. Do not contaminate water by washing equipment in water that is used elsewhere.

This product is toxic to aquatic life in general. For terrestrial uses: Do not apply directly to water, or to areas where surface water is present or adjacent even below the mean high water mark. Do not contaminate water when disposing of equipment washwater or runoff. Do not contaminate water by washing equipment in water that is used elsewhere.

This product is toxic to aquatic life in general. For terrestrial uses: Do not apply directly to water, or to areas where surface water is present or adjacent even below the mean high water mark. Do not contaminate water when disposing of equipment washwater or runoff. Do not contaminate water by washing equipment in water that is used elsewhere.

This product is toxic to aquatic life in general. For terrestrial uses: Do not apply directly to water, or to areas where surface water is present or adjacent even below the mean high water mark. Do not contaminate water when disposing of equipment washwater or runoff. Do not contaminate water by washing equipment in water that is used elsewhere.

This product is toxic to aquatic life in general. For terrestrial uses: Do not apply directly to water, or to areas where surface water is present or adjacent even below the mean high water mark. Do not contaminate water when disposing of equipment washwater or runoff. Do not contaminate water by washing equipment in water that is used elsewhere.

This product is toxic to aquatic life in general. For terrestrial uses: Do not apply directly to water, or to areas where surface water is present or adjacent even below the mean high water mark. Do not contaminate water when disposing of equipment washwater or runoff. Do not contaminate water by washing equipment in water that is used elsewhere.

This product is toxic to aquatic life in general. For terrestrial uses: Do not apply directly to water, or to areas where surface water is present or adjacent even below the mean high water mark. Do not contaminate water when disposing of equipment washwater or runoff. Do not contaminate water by washing equipment in water that is used elsewhere.

This product is toxic to aquatic life in general. For terrestrial uses: Do not apply directly to water, or to areas where surface water is present or adjacent even below the mean high water mark. Do not contaminate water when disposing of equipment washwater or runoff. Do not contaminate water by washing equipment in water that is used elsewhere.

This product is toxic to aquatic life in general. For terrestrial uses: Do not apply directly to water, or to areas where surface water is present or adjacent even below the mean high water mark. Do not contaminate water when disposing of equipment washwater or runoff. Do not contaminate water by washing equipment in water that is used elsewhere.

This product is toxic to aquatic life in general. For terrestrial uses: Do not apply directly to water, or to areas where surface water is present or adjacent even below the mean high water mark. Do not contaminate water when disposing of equipment washwater or runoff. Do not contaminate water by washing equipment in water that is used elsewhere.

This product is toxic to aquatic life in general. For terrestrial uses: Do not apply directly to water, or to areas where surface water is present or adjacent even below the mean high water mark. Do not contaminate water when disposing of equipment washwater or runoff. Do not contaminate water by washing equipment in water that is used elsewhere.

This product is toxic to aquatic life in general. For terrestrial uses: Do not apply directly to water, or to areas where surface water is present or adjacent even below the mean high water mark. Do not contaminate water when disposing of equipment washwater or runoff. Do not contaminate water by washing equipment in water that is used elsewhere.

This product is toxic to aquatic life in general. For terrestrial uses: Do not apply directly to water, or to areas where surface water is present or adjacent even below the mean high water mark. Do not contaminate water when disposing of equipment washwater or runoff. Do not contaminate water by washing equipment in water that is used elsewhere.

This product is toxic to aquatic life in general. For terrestrial uses: Do not apply directly to water, or to areas where surface water is present or adjacent even below the mean high water mark. Do not contaminate water when disposing of equipment washwater or runoff. Do not contaminate water by washing equipment in water that is used elsewhere.

This product is toxic to aquatic life in general. For terrestrial uses: Do not apply directly to water, or to areas where surface water is present or adjacent even below the mean high water mark. Do not contaminate water when disposing of equipment washwater or runoff. Do not contaminate water by washing equipment in water that is used elsewhere.

This product is toxic to aquatic life in general. For terrestrial uses: Do not apply directly to water, or to areas where surface water is present or adjacent even below the mean high water mark. Do not contaminate water when disposing of equipment washwater or runoff. Do not contaminate water by washing equipment in water that is used elsewhere.

This product is toxic to aquatic life in general. For terrestrial uses: Do not apply directly to water, or to areas where surface water is present or adjacent even below the mean high water mark. Do not contaminate water when disposing of equipment washwater or runoff. Do not contaminate water by washing equipment in water that is used elsewhere.

This product is toxic to aquatic life in general. For terrestrial uses: Do not apply directly to water, or to areas where surface water is present or adjacent even below the mean high water mark. Do not contaminate water when disposing of equipment washwater or runoff. Do not contaminate water by washing equipment in water that is used elsewhere.

This product is toxic to aquatic life in general. For terrestrial uses: Do not apply directly to water, or to areas where surface water is present or adjacent even below the mean high water mark. Do not contaminate water when disposing of equipment washwater or runoff. Do not contaminate water by washing equipment in water that is used elsewhere.

This product is toxic to aquatic life in general. For terrestrial uses: Do not apply directly to water, or to areas where surface water is present or adjacent even below the mean high water mark. Do not contaminate water when disposing of equipment washwater or runoff. Do not contaminate water by washing equipment in water that is used elsewhere.

This product is toxic to aquatic life in general. For terrestrial uses: Do not apply directly to water, or to areas where surface water is present or adjacent even below the mean high water mark. Do not contaminate water when disposing of equipment washwater or runoff. Do not contaminate water by washing equipment in water that is used elsewhere.

This product is toxic to aquatic life in general. For terrestrial uses: Do not apply directly to water, or to areas where surface water is present or adjacent even below the mean high water mark. Do not contaminate water when disposing of equipment washwater or runoff. Do not contaminate water by washing equipment in water that is used elsewhere.
DuPont™ FONTELIS™ fungicide (i.e., FONTELIS™), a suspension concentrate containing penthiopyrad, is recommended for use as a spray for the control or suppression of foliar and soil-borne plant diseases, and has preventive, curative, and locally systemic modes of action. These modes of action are effective against the disease-causing organisms listed in the DIRECTIONS FOR USE section. FONTELIS™ may be used with adjuvants, for example, nonionic surfactants, crop oils, methylated seed oils, and blends at typical agricultural use rates. Adjuvants may be used to improve the physical compatibility of the combination and to improve the effectiveness of the control.

**USER SAFETY RECOMMENDATIONS**

**PERSONAL PROTECTIVE EQUIPMENT (PPE)**

- **Minimally protective clothing:** Long-sleeved shirt and long pants, goggles, water resistant apron, and rubber boots with non-slip soles.
- **Surfacing:** A surfacing agent may be required to prevent freezing of the suspension concentrate liquid and to prevent it from settling out or flocculation. To determine the physical compatibility, add the recommended proportions of the tank mix products to water, mix thoroughly and allow to settle. If emulsion or blackening occurs, do not use.

**ENVIRONMENTAL HAZARDS**

- **Drift and runoff:** Do not apply it where water courses for irrigation or drainage are present, in areas of lakes, streams, or other bodies of water, or to septic tanks. Drift and runoff may cause contamination of water bodies, particularly during heavy rainfall or irrigation. Do not contaminate water when disposing of equipment wash water or rinsate. Do not apply this product near water bodies (e.g., ponds, ditches, creeks, streams, and rivers) or onto land where surface water is present, or in a manner that will cause it to be applied to any surface where it may enter surface or ground water, or to adjacent surface waters.

**AGRICULTURAL USE REQUIREMENTS**

- **Worker Protection:** For air-assisted ground application, apply a minimum of 10 gallons per acre.
- **Mixers, loaders, applicators, and other handlers:** Must wear appropriate protective clothing and equipment as described in the PERSONAL PROTECTIVE EQUIPMENT (PPE) section. Winter harvesting or application of this product in a manner that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application.
- **Application Dates:** On the dates listed below, apply to each crop in accordance with the label instructions to ensure that a phytotoxic response will not occur.
- **Restricted-entry Interval (REI):** Do not enter treated areas during the restricted-entry interval (REI) of 0, 1, 3, or 14 days. The REI is the period of time following application after which a treated area is declared safe for human activity. Provide appropriate warnings to avoid human entry during the REI.
- **Minimum time from application to harvest (PHI):** Do not exceed the PHI of 0, 1, or 3 days, as listed in the label instructions for each crop.
- **Crop Rotation:** Avoid using this product on the same crop or related crops within a rotation cycle. Recommendations for rotations may be affected by regional and local conditions. Consult local agricultural extension offices, agronomists, professional consultants, or other qualified authorities to determine the appropriate management, cultural practice and treatment threshold levels for the area in which it is to be used.

**INTEGRATED PEST MANAGEMENT**

- **Combination:** Combining applications of this product with a fungicide having a different mode of action is recommended to extend the period of control and reduce the development of resistance. When combining this product with other products, apply in accordance with the label instructions or as otherwise recommended by the respective product labels.

**TANK MIXING**

- **Compatibility:** Do not mix with incompatible products, such as certain herbicides, insecticides, and miticides. Always consult the product label to determine compatibility. If using a product with a yield promoter, use the promote following the label instructions, as it may affect the physical compatibility of the suspension concentrate or the effectiveness of the control.

**USE RATES AND APPLICATION INSTRUCTIONS**

- **Table 1:** This table is included to provide a guide for estimating the amount of product per acre to be applied in each application. The amounts shown are based on the application rate and a certain crop subgroup. The amounts shown are to be adjusted to the actual application rate and the actual crop subgroup before application.

**Restrictions**

- **California:** Not for use in California.

**Agriculture**

- **Minimally approved:** In the U.S., this fungicide is approved for use in agriculture, turfgrass, and greenhouse production. It is not approved for use in home and garden use. In Canada, this product is approved for use in agriculture, horticulture, and turfgrass.

**Product Information**

- **Application Volumes:** The label instructions specify the application volumes required for each crop subgroup. These volumes are based on the application rate and a certain crop subgroup. The volumes shown are to be adjusted to the actual application rate and the actual crop subgroup before application.

**Resistances**

- **Fungicide Resistance:** This product is classified as having high potential for reaching surface water via runoff several weeks after application. A level, well-maintained vegetative buffer or barrier is required to prevent the product from reaching surface water. This product is toxic to fish, aquatic invertebrates, and oysters. For terrestrial uses: 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 wash water or rinsate.

**Toxicities**

- **Toxicity Groups:** This product is toxic to fish, aquatic invertebrates, and oysters. For terrestrial uses: 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 wash water or rinsate.
### USE RATES AND APPLICATION INSTRUCTIONS

**Agent:** DuPont™ FONTELIS™

**Data Source:** US Environmental Protection Agency (EPA) Registration

**Use:** Control or prevent Alternaria leaf spot

**Insecticide Mode of Action:** Systemic

**Use Rate:** 14 to 30 fl oz per acre

<table>
<thead>
<tr>
<th>Target</th>
<th>Application Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Field Corn</td>
<td>14 to 20 fl oz</td>
</tr>
<tr>
<td>Maize (broadleaf)</td>
<td>14 to 30 fl oz</td>
</tr>
<tr>
<td>Maize (stover)</td>
<td>14 to 30 fl oz</td>
</tr>
<tr>
<td>Soybeans (fallow)</td>
<td>14 to 30 fl oz</td>
</tr>
<tr>
<td>Soybeans (no-till)</td>
<td>14 to 30 fl oz</td>
</tr>
<tr>
<td>Upper and Lower Leaves</td>
<td>14 to 30 fl oz</td>
</tr>
</tbody>
</table>

**Application Details:**
- Use high flow rate nozzles to achieve the highest practical spray volume. Nozzles with higher rated flow rates produce larger droplets.
- Use a 30-second interval, with two rows of nozzles per side, at 15 to 30 minutes at end of cycle.
- Use the least amount of water possible consistent with uniform coverage.

**Recommendations:**
- Make no more than 2 sequential applications of DuPont™ FONTELIS™ fungicide before switching to a fungicide with a different mode of action.
- Minimum time from application to harvest (PHI) is 3 days. Do not exceed 72 fl oz/acre per year.

**Special Handling:**
- Do not contaminate water, food, or feed by storage and disposal.
- Do not contaminate water, food, or feed by storage and disposal.

**Storage and Disposal:**
- Store herbicides, insecticides, and fungicides in separate areas within the storage unit. Place liquid formulations on lower shelves and store with the appropriate storage conditions.

---

**Chapters:**
- **USE RATES AND APPLICATION INSTRUCTIONS**
- **WIND**
- **SURFACE TEMPERATURE INVERSIONS**
- **TEMPERATURE**
- **HUMIDITY**

---

**WIND**

**Table:**

<table>
<thead>
<tr>
<th>Wind Speed</th>
<th>Application Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Less than 5 mph</td>
<td>14 to 20 fl oz</td>
</tr>
<tr>
<td>5 to 10 mph</td>
<td>14 to 30 fl oz</td>
</tr>
<tr>
<td>10 to 15 mph</td>
<td>14 to 30 fl oz</td>
</tr>
<tr>
<td>More than 15 mph</td>
<td>14 to 30 fl oz</td>
</tr>
</tbody>
</table>

**Recommendations:**
- Use high flow rate nozzles to achieve the highest practical spray volume. Nozzles with higher rated flow rates produce larger droplets.
- Use a 30-second interval, with two rows of nozzles per side, at 15 to 30 minutes at end of cycle.
- Use the least amount of water possible consistent with uniform coverage.

**Special Handling:**
- Do not contaminate water, food, or feed by storage and disposal.
- Do not contaminate water, food, or feed by storage and disposal.

**Storage and Disposal:**
- Store herbicides, insecticides, and fungicides in separate areas within the storage unit. Place liquid formulations on lower shelves and store with the appropriate storage conditions.