PROPULSE™

FOR USE ON: Canola; Dried Beans; Peanut; Soybean; and Sugarbeet, root.

ACTIVE INGREDIENT:

FLUOPYRAM*: ................................................................. 17.4%
PROTHIOCONAZOLE*: .................................................. 17.4%

OTHER INGREDIENTS: .......................................................... 65.2%

TOTAL: 100.0%

Contains 1.67 lbs FLUOPYRAM and 1.67 lbs PROTHIOCONAZOLE per gallon

*(CAS Numbers 658066-35-4 and 178928-70-6)

ENVIRONMENTAL HAZARDS

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. 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 high potential for reaching surface water via runoff for several months or more after application. A level, well-maintained vegetative buffer strip between areas to which this product is applied and surface water features such as ponds, streams, and springs will reduce the potential loading of fluopyram. Runoff of this product will be reduced by avoiding applications when rainfall or irrigation is expected to occur within 48 hours. Sound erosion control practices will reduce this product’s potential to reach aquatic sediment via runoff.

This chemical has properties and characteristics associated with chemicals detected in ground water. This chemical may leach into groundwater 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.
- This Supplemental Label and the entire PROPULSE container label, EPA Reg. No 264-1084, must be in possession of the user at the time of application.
- Read the label affixed to the container for PROPULSE before applying.
- Use of PROPULSE according to this labeling is subject to the use precautions and limitations imposed by the label affixed to the container for PROPULSE. Refer to the PROPULSE container label for additional instructions and restrictions.

Aerial application is Prohibited in Nassau and Suffolk County, New York.

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 12 hours for all crops.

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, socks and shoes, and chemical-resistant gloves made of any of any waterproof material such as natural rubber > 14 mils.

Ground Application
For optimum disease control, apply in sufficient water to ensure thorough coverage of foliage, bloom, and fruit.

Aerial Application
For aerial application equipment, a minimum of 10 gallons of water per acre for tree crops and 2 gallons of water per acre for field and vegetable crops is required. No aerial application is allowed in Nassau and Suffolk County, New York.
ROTATIONAL CROP RESTRICTIONS
Areas treated with this product can be replanted immediately following harvest with any crop for which both a FLUOPYRAM and a PROTHIOCONAZOLE tolerance exist. The following crops may be planted immediately: Barley; Berry, low growing, except cranberry and strawberry, subgroup 13-07G; Buckwheat; Bushberry subgroup 13-07B; Canola; Corn, field, grain; Corn, pop, grain; Corn, sweet; Crambe; Dried Beans; Melon subgroup 9A; Squash/Cucumber subgroup 9B; Millet, Pearl; Millet, Proso; Oats; Peanut; Rapeseed; Rye; Soybean; Squash/Cucumber subgroup 9B; Sugarbeet, root; Triticale; Wheat.

Alfalfa may be replanted 14 days after the last application of PROPULSE.

The following crops can be replanted after 30 days after the last application of PROPULSE: Artichoke, globe; Brassica, Head and Stem, Subgroup 5A; Brassica, Leafy Greens, Subgroup 5B; Caneberry subgroup 13-07A; Carrot; Cherry subgroup 12-12A; Cottonseed subgroup 20C; Dill seed; Fruit, citrus, group 10-10; Fruit, pome, group 11-10; Fruit, small vine climbing, except fuzzy kiwifruit, subgroup 13-07F; Ginseng; Herb subgroup 19A; Hop, dried cones; Leafy greens subgroup 4A; Leaf petioles subgroup 4B (except watercress); Legume Vegetables (except cowpea and dried peas); Nut, tree, group 14-12; Onion, bulb, subgroup 3-07A; Onion, green, subgroup 3-07B; Peach subgroup 12-12B; Pepper/Eggplant subgroup 8-10B; Plum subgroup 12-12C; Rapeseed subgroup 20A; Sorghum; Sugarbeet, roots; Sugarcane (in region 3); Sunflower subgroup 20B; Teosinte; Tomato subgroup 8-10A; Vegetable, root, except sugarbeet, subgroup 1B; Vegetable, tuberous and corm, subgroup 1C.

USE DIRECTIONS FOR SPECIFIC CROPS

<table>
<thead>
<tr>
<th>Disease Control</th>
<th>Application Rate</th>
<th>Product Instructions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sclerotinia stem rot (Sclerotinia sclerotiorum)</td>
<td>13.6 fl oz/acre</td>
<td>Apply at the critical timings for disease control. Refer to University and/or extension guidelines for best application timings. Continue as needed on a 14-day interval.</td>
</tr>
<tr>
<td>Powdery mildew (Erysiphe cruciferarum)</td>
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<tr>
<td>Alternaria blackspot (Alternaria spp.)</td>
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Restrictions:
- Do not apply more than 27.3 fl oz/acre per year.
- Regardless of formulation or method of application, do not apply more than 0.446 lbs fluopyram or 0.356 lbs prothioconazole per acre per year, including soil and foliar uses.
- Apply by ground, aerial, or chemigation application equipment.
- Do not apply PROPULSE within 36 days of harvest.
- To limit the potential for development of disease resistance to this fungicide, do not make more than 2 sequential applications of PROPULSE or any Group 7 or Group 3 containing fungicide before rotating with a fungicide from a different Group.
### Dried Beans

*(See separate use directions for soybean)*

Dried Cultivars Of Bean (*Lupinus* spp.) (includes Grain Lupin, Sweet Lupin, White Lupin, and White Sweet Lupin); *(Phaseolus* spp.) (includes Field Bean, Kidney Bean, Lima Bean (Dry), Navy Bean, Pinto Bean; Tepary Bean; Bean (*Vigna* spp.) (includes Adzuki Bean, Blackeyed Pea, Catjang, Cowpea, Crowder Pea, Moth Bean, Mung Bean, Rice Bean, Southern Pea, Urd Bean); Broad Bean (Dry); Chickpea; Guar; Lablab Bean; Lentil; Pea (*Pisum* spp.) (includes Field Pea); Pigeon Pea.

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<tr>
<td>White mold (<em>Sclerotinia sclerotiorum</em>)</td>
<td>10.3 to 13.6 fl oz/acre</td>
<td>Apply at the critical timings for disease control. Refer to University and/or extension guidelines for best application timings. Continue as needed on a 7- to 14-day interval. When disease pressure is severe, use the higher rates and/or shorter intervals.</td>
</tr>
<tr>
<td>Ascochyta blight (<em>Ascochyta spp.</em>)</td>
<td>8.0 to 13.6 fl oz/acre</td>
<td>Apply at the critical timings for disease control. Refer to University and/or extension guidelines for best application timings. Continue as needed on a 10- to 14-day interval. When disease pressure is severe, use the higher rates and/or shorter intervals. Use higher rate when growing less resistant cultivars. Ensure that the area to be treated is covered uniformly. Good spray coverage and canopy penetration are important for best results.</td>
</tr>
</tbody>
</table>

**Restrictions:**

- Do not apply more than 34.2 fl oz/acre per year.
- Regardless of formulation or method of application, do not apply more than 0.446 lbs fluopyram or 0.534 lbs prothioconazole per acre per year, including soil and foliar uses.
- Apply by ground, aerial, or chemigation application equipment.
- Do not apply PROPULSE within 14 days of harvest.
- To limit the potential for development of disease resistance to this fungicide, do not make more than 2 sequential applications of PROPULSE or any Group 7 or Group 3 containing fungicide before rotating with a fungicide from a different Group.
- Allow a minimum of 7 days from the last application until cutting or swathing the crop for harvest. Hand harvesting is prohibited.
- Do not feed hay or threshings or allow livestock to graze in treated areas.
### Peanut

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<tr>
<td>Sclerotinia blight (Sclerotinia minor)</td>
<td>13.6 fl oz/acre</td>
<td>Apply at the critical timings for disease control. Refer to University and/or extension guidelines for best application timings. Continue as needed on a 14-day interval. May be applied in furrow.</td>
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<tr>
<td>Rhizoctonia Limb Rot, Peg Rot, Pod Rot (Rhizoctonia solani)</td>
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<tr>
<td>Cylindrocladium Black Rot (Cylindrocladium crotalariae) (Suppression Only)</td>
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<tr>
<td>Sclerotium Rot, White Mold, Southern Blight, Southern Stem Rot (Sclerotium rolfsii)</td>
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**Restrictions:**
- Do not apply more than 34.2 fl oz/acre per year.
- Regardless of formulation or method of application, do not apply more than 0.446 lbs fluopyram or 0.712 lbs prothioconazole per acre per year, including seed treatment, soil and foliar uses.
- Apply by ground, aerial, or chemigation application equipment.
- Do not apply PROPULSE within 14 days of harvest.
- Do not feed hay or threshings or allow livestock to graze in treated areas.
- To limit the potential for development of disease resistance to this fungicide, do not make more than 2 sequential applications of PROPULSE or any Group 7 or Group 3 containing fungicide before rotating with a fungicide from a different Group.
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<tr>
<td>Asian Soybean Rust ((\textit{Phakopsora pachyrhizi}))</td>
<td>10.2 fl oz/acre</td>
<td>Apply at the critical timings for disease control. Refer to University and/or extension guidelines for best application timings. Continue as needed on a 10- to 14-day interval. When disease pressure is severe, use the shorter intervals.</td>
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<tr>
<td>Frog Eye Leaf Spot ((\textit{Cercospora sojina}))</td>
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<tr>
<td>Powdery Mildew ((\textit{Microsphaera diffusa}))</td>
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**Restrictions:**
- Do not apply more than 30.9 fl oz/acre per year. Regardless of formulation or method of application, do not apply more than 0.446 lbs fluopyram or 0.403 lbs prothioconazole per acre per year, including seed treatment, soil and foliar uses.
- Apply by either ground, aerial, or chemigation application equipment.
- Do not apply PROPULSE within 21 days of harvest.
- To limit the potential for development of disease resistance to this fungicide, do not make more than 2 sequential applications of PROPULSE or any Group 7 or Group 3 containing fungicide before rotating with a fungicide from a different Group.
- Do not allow livestock to graze soybean forage or hay and do not harvest soybean forage or bean hay for food or feed.
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<tr>
<td>Cercospora leaf spot (<em>Cercospora beticola</em>)</td>
<td>13.6 fl oz/acre</td>
<td>Apply at the critical timings for disease control. Refer to University and/or extension guidelines for best application timings. Continue as needed on a 14-day interval.</td>
</tr>
<tr>
<td>Powdery mildew (<em>Erysiphe polygoni</em>)</td>
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<tr>
<td>Rhizoctonia (<em>Rhizoctonia spp.</em>)</td>
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**Restrictions:**
- Do not apply more than 34.2 fl oz/acre per year.
- Regardless of formulation or method of application, do not apply more than 0.446 lbs fluopyram or 0.534 lbs prothioconazole per acre per year, including soil and foliar uses.
- Apply by either ground, aerial, or chemigation application equipment.
- Do not apply PROPULSE within 7 days of harvest.
- To limit the potential for development of disease resistance to this fungicide, do not make more than 2 sequential applications of PROPULSE or any Group 7 or Group 3 containing fungicide before rotating with a fungicide from a different Group.