


100-1159

01/31/2003

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 <p>U.S. ENVIRONMENTAL PROTECTION AGENCY Office of Pesticide Programs Registration Division (H7505C) 401 "M" St., S.W. Washington, D.C. 20460</p> <p>NOTICE OF PESTICIDE: <input checked="" type="checkbox"/> Registration <input type="checkbox"/> Reregistration</p> <p>(under FIFRA, as amended)</p>	EPA Reg. Number: 100-1159	Date of Issuance: JAN 31 2003
	Term of Issuance: Conditional	
	Name of Pesticide Product: Protégé	
Name and Address of Registrant (include ZIP Code): Syngenta Crop Protection, Inc. P.O. Box 18300 Greensboro, North Carolina 27419-8300		
<p>Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.</p>		
<p>On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.</p> <p>Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.</p>		
<p>This product is registered in accordance with FIFRA section 3(c)(7)(A), provided that you:</p> <ol style="list-style-type: none"> Submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data. Make the changes to the label that are listed below before you release the product for shipment: <ol style="list-style-type: none"> Revise the EPA Registration Number to read "EPA Reg. No. 100-1159". On page 8 change "Directions for Application" to "Directions for Use". At the top of page 10 change "DIRECTIONS FOR APPLICATION" to "DIRECTIONS FOR USE". Submit Storage Stability (Guideline Requirement No. 830.6317) and Corrosion Characteristics (Guideline Requirement No. 830.6320) studies for the subject product by December 31, 2003. 		
Signature of Approving Official: <i>Richard P. Keigwin, Jr.</i>	Date: 1-31-03	

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EPA Reg. No. ¹⁰⁰⁻¹¹⁵⁹~~73631-1~~

4. Submit one copy of your final printed label before you release this product for shipment. Refer to the A-79 Enclosure for a further description of final printed labeling.

Your release for shipment of the product constitutes acceptance of all preceding conditions.

- Attachments:
- 1) Product label, stamped "Accepted with Comments"
 - 2) Two Technical Review Branch reviews
 - 3) A-79 Enclosure

Master Booklet Label

PROTÉGÉ™

Fungicide

Broad-spectrum seed treatment fungicide for control of seed and seed borne diseases.

<i>Active Ingredient:</i>	
Azoxystrobin: CAS No. 131860-33-8	9.6%
<hr/>	
<i>Other Ingredients:</i>	90.4%
<hr/>	
<i>Total:</i>	100.0%

Contains 0.83 pounds of active ingredient per gallon.

KEEP OUT OF REACH OF CHILDREN.

CAUTION

See additional precautionary statements and directions for use inside booklet.

EPA Reg. No. 100

EPA Est.

Product of UK for distribution by Syngenta

SCP xxxx

Net Weight/U.S. Standard Measure

**ACCEPTED
with COMMENTS
In EPA Letter Dated:**

JAN 31 2003

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

100-1159

Label revision revd. 12/19/02
Replacement p. 1 revd. 1/31/03.

FIRST AID	
If swallowed	<ul style="list-style-type: none"> • 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 by mouth to an unconscious person.
If on skin or clothing	<ul style="list-style-type: none"> • 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.
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) or Chemical Emergency Assistance (Spill, Leak, Fire, or Accident), Call 1-800-888-8372	

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

CAUTION

Harmful if swallowed or absorbed through skin. Causes moderate eye irritation. Avoid contact with eyes, skin, or clothing. Wash thoroughly with soap and water after handling.

Personal Protective Equipment (PPE)

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 glove made of any waterproof material such as polyvinyl chloride, nitrile rubber, or butyl rubber.
- Shoes plus socks

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

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

The active ingredient, azoxystrobin, in this product can be persistent for several months or longer. Azoxystrobin has degradation products which have properties similar to chemicals which are known to leach through soil to groundwater under certain conditions as a result of agricultural use. Use of this chemical in areas where soils are permeable, particularly where the water table is shallow may result in groundwater contamination.

This pesticide is toxic to freshwater and estuarine/marine fish and aquatic invertebrates. Drift and runoff may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water when disposing of equipment washwater or rinsate.

CONDITIONS OF SALE AND LIMITATION 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 should 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 Syngenta Crop Protection, Inc. or Seller. All such risks shall be assumed by Buyer and User, and Buyer and User agree to hold Syngenta and Seller harmless for any claims relating to such factors.

Syngenta 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. This warranty does not extend to the use of the product contrary to label instructions, or under abnormal conditions or under conditions not reasonably foreseeable to or beyond the control of Seller or Syngenta, and Buyer and User assume the risk of any such use. **SYNGENTA MAKES NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE.**

In no event shall Syngenta or Seller be liable for any incidental, consequential or special damages resulting from the use or handling of this product. **THE EXCLUSIVE REMEDY OF THE USER OR BUYER, AND THE EXCLUSIVE LIABILITY OF SYNGENTA 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 SYNGENTA OR SELLER, THE REPLACEMENT OF THE PRODUCT.**

SYNGENTA and Seller offer this product, and Buyer and User accept it, subject to the foregoing conditions of Sale and Limitation of Warranty and Liability, which may not be modified except by written agreement signed by a duly authorized representative of Syngenta.

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), notifications to workers, 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 4 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
- Chemical resistant gloves made of any waterproof material such as polyvinyl chloride, nitrile rubber, or butyl rubber.
- Shoes plus socks

NON-AGRICULTURAL USES

For use to control diseases on turf and ornamentals in non-commercial production areas

NON-AGRICULTURAL USE REQUIREMENTS

The requirements in this box apply to uses of this product that are NOT within the scope of the Worker Protection Standard for agricultural pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries, or greenhouses. The area being treated must be vacated by unprotected persons.

Do not treat areas while unprotected humans or domestic animals are present in the treatment areas. Because certain states may require more restrictive reentry intervals, consult your State Department of Agriculture for further information.

Do not allow entry into treatment area until spray is dry.

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

TREATMENT OF HIGHLY MECHANICALLY DAMAGED SEED, OR SEED OF KNOWN LOW VIGOR AND POOR QUALITY, MAY RESULT IN REDUCED GERMINATION AND/OR REDUCTION OF SEED AND SEEDLING VIGOR. TREAT AND CONDUCT GERMINATION TEST ON A SMALL PORTION OF SEED BEFORE COMMITTING THE TOTAL SEED LOT TO A SELECTED CHEMICAL TREATMENT. DUE TO SEED QUALITY CONDITIONS BEYOND THE CONTROL OF SYNGENTA CROP PROTECTION, NO CLAIMS ARE MADE TO GUARANTEE GERMINATION OF CARRY-OVER SEED.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited.

STORAGE

Store in original containers only. Keep container closed when not in use. Do not store near food or feed. In case of spill on floor or paved surfaces, mop and remove to chemical waste storage area until proper disposal can be made if product cannot be used according to the label.

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 of the nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL

Plastic Containers: Triple rinse (or equivalent); then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill or alternatives allowed by State and local authorities.

FOR BULK AND MINIBULK CONTAINERS

CONTAINER DISPOSAL: Reseal container and offer for reconditioning, or triple rinse (or equivalent) and offer for recycling or reconditioning, or clean in accordance with manufacturer's instructions.

CONTAINER PRECAUTIONS: Before refilling, inspect thoroughly for damage, such as cracks, punctures, bulges, dents, abrasions and damaged or worn threads on closure devices.

REFILL ONLY WITH PROTÉGÉ FLOWABLE. The contents of this container cannot be completely removed by cleaning. Refilling with materials other than Protégé will result in contamination and may weaken container. After filling and before transporting, check for leaks. Do not refill or transport damaged or leaking container.

CONTAINER IS NOT SAFE FOR FOOD, FEED OR DRINKING WATER.

GENERAL INFORMATION

PROTÉGÉ is a broad spectrum, preventative seed treatment fungicide with systemic properties recommended for the control of many important plant diseases. PROTÉGÉ may be applied in tank mixes or sequentially with other registered, crop protection products. If using PROTEGE in a tank mixture with other seed treatment products, observe all directions for use, crops/sites, use rates, dilution ratios, precautions, and limitations which appear on the tank mix partner label. No label dosage should be exceeded and the most restrictive label precautions and limitations should be followed. This product should not be mixed with any product which prohibits such mixing.

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All applications should be made according to the use directions that follow. PROTÉGÉ may be applied as a seed treatment following the guidelines specified in the Directions for Application section of this label. If a rate range is specified, use higher rates of PROTÉGÉ when the disease pressure is expected to be high.

It is recommended that PROTÉGÉ be combined with a Pythium-active seed treatment such as Apron XL LS to offer broad spectrum protection against the seed and seedling disease complex (*Rhizoctonia* spp. and *Pythium* spp.).

GENERAL USE PRECAUTIONS

Do not graze or feed clippings from treated turf areas to animals. Crops in this label may be planted immediately after last treatment. Do not plant other crops within 45 days after last application.

RESISTANCE MANAGEMENT

Protégé seed treatment fungicide must be used in accordance with set guidelines for preventing build-up of resistance. Where appropriate Protégé must be tank-mixed with other registered seed treatment fungicides that have a different mode of action than strobilurins. However, these tank mixes must be first tested so that the slurry treatment is safe on the stored or planted seed. Protégé is a strobilurin fungicide, therefore continuous or sequential use of a strobilurin fungicide, within or during successive growing seasons must be avoided or reduced. Consult your local or State agricultural authorities for resistance management strategies that are complimentary to those in this label. Protégé is not cross-resistant with other classes of fungicide which have different modes of action.

MIXING INSTRUCTIONS

Apply Protégé as a water based slurry using seed treatment application equipment that will provide uniform coverage on the seed surface. Consult the manufacturer of the application equipment being used for calibration and operation procedures.

Protégé mixes easily with water and other water based seed treatments manufactured by Syngenta. When mixing with products from other manufacturers the compatibility should be tested prior to use by conducting a jar test; mixing all intended seed treatments with the appropriate amount of water in a clear glass container mix well and allow to sit for one hour, remix and observe for incompatibility.

Mixing Protégé with tank mix partners: Add ½ of the required water to the mix tank and turn on the agitation. Mechanical agitation is preferred. If using wettable powders and/or products in water-soluble pouches, add them first to clean water allowing them to completely disperse prior adding Protégé or other products. Allow each tank mix partner to completely disperse before adding the next product. Add the remaining amount of water and agitate. Maintain agitation until the entire slurry mixture has been used. Allow seed to dry prior to bagging.

Note: Federal law requires that bags of treated seeds shall be labeled with the following information. "This seed has been treated with azoxystrobin fungicide. Do not use for food, feed or oil purposes. Store away from food and feedstuffs." Use with an EPA-approved dye that imparts an unnatural color to the seed.

DIRECTIONS FOR APPLICATION

Crop	Target Diseases	Use Rate fl. oz. product/100 lb. seed	Remarks
Barley	Seed-borne and soil-borne fungi causing decay, damping-off, and seedling blight. Seedling damping-off (<i>Rhizoctonia solani</i>)	0.10 - 3.75	
Brassica Leafy Greens subgroup Broccoli raab Cabbage, Chinese Collards Kale Mizuna Mustard greens Mustard spinach Rape greens	Seed-borne and soil-borne fungi causing decay, damping-off, and seedling blight. Seedling damping-off (<i>Rhizoctonia solani</i>)	0.10 - 3.75	
Bulb Vegetables Garlic Leek Onion, bulb Onion, green Welch onion Shallot	Seed-borne and soil-borne fungi causing decay, damping-off, and seedling blight. Seedling damping-off (<i>Rhizoctonia solani</i>)	0.10 - 3.75	
Canola	Seedborne Blackleg (<i>Phoma lingam</i>) Seedling Rhizoctonia Damping-off (<i>Rhizoctonia solani</i>) Alternaria Seedling Blight (<i>Alternaria</i> spp.)	0.10 - 3.75	
Corn Field Pop Sweet (Includes Seed Production)	Seed-borne and soil-borne fungi causing decay, damping-off, and seedling blight. Seedling damping-off (<i>Rhizoctonia</i> spp., <i>Penicillium</i> spp).	0.10 - 3.75	Use Protégé only in combination with labeled rates of Maxim and Apron XL products. Observe all precautions, limitations, rates, and directions for use on the respective labels before applying.
Cotton	Seedling damping-off (<i>Rhizoctonia solani</i>) Pythium seedling blight (<i>Pythium aphanidermatum</i>)	0.10 - 3.75	Where appropriate use Protégé in combination with Apron XL and/or Maxim seed treatment products.

Crop	Target Diseases	Use Rate fl. oz. product/100 lb. seed	Remarks
<p>Cucurbits Cantaloupe Chayote Chinese-waxgourd Cucumber Gourds Honeydew Melons <i>Momordica</i> spp. (bitter melon, balsam apple) Muskmelon Watermelon Pumpkin Squash Zucchini (Including cultivars and/or hybrids of these)</p>	<p>Seed-borne and soil-borne fungi causing decay, damping-off, and seedling blight.</p> <p>Seedling damping-off (<i>Rhizoctonia solani</i>)</p>	<p>0.10 - 3.75</p>	
<p>Leafy Vegetables Amaranth Arugula Cardoon Celery Celtuce Chervil Chrysanthemum-edible Coriander, leaves (Cilantro) Com salad Cress Dandelion Dock Endive Fennel Lettuce, head and leaf Orach Parsley Purslane Radicchio Rhubarb Spinach Swiss Chard (Including cultivars and/or hybrids of these)</p>	<p>Seed-borne and soil-borne fungi causing decay, damping-off, and seedling blight.</p> <p>Seedling damping-off (<i>Rhizoctonia solani</i>)</p>	<p>0.10 - 3.75</p>	

Crop	Target Diseases	Use Rate fl. oz. product/100 lb. seed	Remarks
<p>Legume Vegetables <u>Bean (<i>Lupinus spp.</i>)</u> (includes grain lupin, sweet lupin, white lupin, and white sweet lupin) <u>Bean (<i>Phaseolus spp.</i>)</u> (includes field bean, kidney bean, lima bean, navy bean, pinto bean, runner bean, snap bean, tepary bean, wax bean) <u>Bean (<i>Vigna spp.</i>)</u> (includes adzuki bean, asparagus bean, blackeyed pea, catjang, Chinese longbean, cowpea, Crowder pea, moth bean, mung bean, rice bean, southern pea, urd bean, yardlong bean) <u>Broad bean (fava bean) (<i>Vicia faba</i>)</u> <u>Chickpea (garbanzo bean) (<i>Cicer arietinum</i>)</u> <u>Guar (<i>Cyamopsis tetragonoloba</i>)</u> <u>Jackbean (<i>Canavalia ensiformis</i>)</u> <u>Lablab bean (hyacinth bean) (<i>Lablab purpureus</i>)</u> <u>Lentil (<i>Lens esculenta</i>)</u> <u>Pea (<i>Pisum spp.</i>)</u> (includes dwarf pea, edible-pod pea, English pea, field pea, garden pea, green pea, snow pea, sugar snap pea). <u>Pigeon pea (<i>Cajanus cajan</i>)</u> <u>Soybean (<i>Glycine max</i>)</u>, <u>Soybean (immature seed) (<i>Glycine max</i>)</u> <u>Sword bean (<i>Canavalia gladiata</i>)</u></p>	<p>Seed-borne and soil-borne fungi causing decay, damping-off, and seedling blight.</p> <p>Seedling damping-off (<i>Rhizoctonia solani</i>)</p>	<p>0.10 - 3.75</p>	
<p>Peanut</p>	<p>Seed-borne and soil-borne fungi causing decay, damping-off, and seedling blight.</p> <p>Seedling damping-off (<i>Rhizoctonia solani</i>)</p> <p>Aspergillus Crown Rot (<i>Aspergillus niger</i>)</p> <p>White Mold/Stem Rot (<i>Sclerotium rolfsii</i>)</p>	<p>0.10 - 3.75</p>	<p>For suppression of Aspergillus Crown Rot and White Mold/Stem Rot.</p>

Crop	Target Diseases	Use Rate fl. oz. product/100 lb. seed	Remarks
Pepper Bell Pepper Non-Bell Pepper Sweet Non-Bell Pepper Eggplant Okra	Seed-borne and soil-borne fungi causing decay, damping-off, and seedling blight. Seedling damping-off (<i>Rhizoctonia solani</i>)	0.10 - 3.75	
Potatoes	Black Scurf & Stem Canker (<i>Rhizoctonia solani</i>) Silver Scurf (<i>Helminthosporium solani</i>) Black Dot (<i>Colletotrichum coccodes</i>)	0.10 - 3.75	For suppression of black scurf and stem canker and seed borne black dot and for protection against silver scurf.
Rice	Seed-borne and soil-borne fungi causing decay, damping-off, and seedling blight. Seedling Damping-Off (<i>Rhizoctonia solani</i>) (<i>Alternaria</i> spp.) (<i>Gaeumannomyces graminis</i> var. <i>graminis</i>) Brown Spot (<i>Bipolaris oryzae</i>) Rice Blast (<i>Pyricularia grisea</i>)	0.10 - 3.75	Where appropriate use Protégé in combination with Apron XL and/or Maxim seed treatment products. For early season protection against seed-borne disease and early season rice blast.
Soybeans	Seed-borne and soil-borne fungi causing decay, damping-off, and seedling blight. Seedling damping-off (<i>Rhizoctonia solani</i>) White Mold (<i>Sclerotium rolfsii</i>) Sudden Death Syndrome (SDS) (<i>Fusarium solani</i> f. sp. <i>glycines</i>)	0.10 - 3.75	For suppression of white mold and Sudden Death Syndrome (SDS).
Sunflower	Downy mildew (<i>Plasmopora halstedii</i>) Seedling damping-off (<i>Rhizoctonia solani</i>)	0.10 - 3.75	

Crop	Target Diseases	Use Rate fl. oz. product/100 lb. seed	Remarks
Tomatoes	Seed-borne and soil-borne fungi causing decay, damping-off, and seedling blight. Seedling damping-off (<i>Rhizoctonia solani</i>)	0.10 - 3.75	
Vegetables, leaves of root and tuber, group Beet, garden and sugar Burdock Carrot Cassava, bitter and sweet Celeriac (celery root) Chervil turnip- rooted; Chicory Dasheen (taro) Parsnip Radish Radish, oriental (daikon) Rutabaga Salsify, black Sweet potato Tanier Turnip Yam, true	Seed-borne and soil-borne fungi causing decay, damping-off, and seedling blight. Seedling damping-off (<i>Rhizoctonia solani</i>)	0.10 - 3.75	
Vegetables, root, subgroup Beet, garden and sugar Burdock Carrot Celeriac Chervil turnip-rooted Chicory Ginseng Horseradish Parsley, turnip-rooted Parsnip Radish Radish, oriental Rutabaga Salsify Salsify, black Salsify, Spanish Skirret Turnip	Seed-borne and soil-borne fungi causing decay, damping-off, and seedling blight. Seedling damping-off (<i>Rhizoctonia solani</i>)	0.10 - 3.75	

Crop	Target Diseases	Use Rate fl. oz. product/100 lb. seed	Remarks
Vegetables, tuberous and corm, subgroup Arracacha Arrowroot Artichoke, Chinese and Jerusalem Canna Cassava, edible, bitter and sweet Chayote (root) Chufa Dasheen (Taro) Ginger Leren Sweet Potato Tanier Turmeric Yam, bean Yam, true	Seed-borne and soil-borne fungi causing decay, damping-off, and seedling blight. Seedling damping-off (<i>Rhizoctonia solani</i>)	0.10 - 3.75	
Watercress	Seed-borne and soil-borne fungi causing decay, damping-off, and seedling blight. Seedling damping-off (<i>Rhizoctonia solani</i>)	0.10 - 3.75	
Wheat Triticale	Seed-borne and soil-borne fungi causing decay, damping-off, and seedling blight. Seedling damping-off (<i>Rhizoctonia solani</i>) Dwarf Bunt Common Bunt	0.10 - 3.75	For protection against common bunt and partial control of dwarf bunt. Where appropriate use Protégé in combination with Dividend Extreme™ and/or Maxim seed treatment products.

Crop	Target Diseases	Use Rate fl. oz. product/100 lb. seed	Remarks
Ornamental Seed (Including crops listed in Table 1)	Seed-borne and soil-borne fungi causing decay, damping-off, and seedling blight. Seedling damping-off (<i>Rhizoctonia solani</i>)	0.10 - 3.75	For early season protection against seedborne disease and Rhizoctonia damping-off.
Turfgrass (Including bentgrass, bluegrass, bermudagrass, fescues grown for turf)	Seed-borne and soil-borne fungi causing decay, damping-off, and seedling blight. Seedling damping-off (<i>Rhizoctonia solani</i>)	0.10 - 3.75	For early season protection against seedborne disease and Rhizoctonia damping-off.
Bulbs, Corms, and Tubers of Ornamental Flowers and Foliage Plants	Seed-borne and soil-borne fungi causing decay, damping-off, and seedling blight. Seedling damping-off (<i>Rhizoctonia solani</i>)	0.10 - 3.75	For early season protection against seedborne disease and Rhizoctonia damping-off.

PLANT SAFETY: Protégé has been shown to be safe when applied to the ornamental plants listed in Table 1. However, due to the large number of genera, species and varieties of ornamental and nursery plants, it is impossible to test every one for tolerance to Protege. Neither the manufacturer nor the seller has determined whether or not Protégé can be used safely on genera, species, or varieties of ornamental and nursery plants not specified on this label. The professional user should conduct small scale testing to insure plant safety prior to broadscale commercial use on plant genera and species not listed in this label.

TABLE 1. Plants listed by Common Name.*

COMMON NAME	BOTANICAL NAME
Abelia	<i>Abelia</i> spp.
Andromeda, Japanese	<i>Pieris japonica</i>
Arborvitae	<i>Thuja</i> spp.
Aspen Trees	<i>Populus</i> spp.
Aster	<i>Aster</i> spp.
Aucuba, Japanese	<i>Aucuba japonica</i>
Azalea, Glacier	<i>Rhododendron</i> spp.
Azaleas	<i>Rhododendron</i> spp.
Balsam	<i>Impatiens</i> spp.
Barberry	<i>Berberis thunbergii</i>
Begonia (except Rieger begonia)	<i>Begonia</i> spp.
Birch, River	<i>Betula nigra</i>
Black-Eyed-Susan	<i>Rudbeckia hirta</i>
Blanket-Flower	<i>Gaillardia</i> spp.
Bougainvillea	<i>Bougainvillea</i> spp.
Boxwood	<i>Buxus sempervirens</i>
Buddleia	<i>Buddleia davidii</i>
Bugle	<i>Ajuga reptans</i>
Bugleweed	<i>Ajuga reptans</i>
Burning Bush	<i>Euonymus alatus</i>
Butterfly Bush	<i>Buddleia davidii</i>
Cactus, Holiday	<i>Schlumbergera</i>
Caladium	<i>Caladium</i> spp.
Camellia	<i>Camellia japonica</i>
Carnation	<i>Dianthus caryophyllus</i>
Ceanothus	<i>Ceanothus</i> spp.
Cedar, Atlas	<i>Cedrus atlantica</i>
Cedar, Red	<i>Juniperus virginiana</i>
Cedar, White	<i>Cedrus</i> spp.
Christmas Trees	See Fraser fir, Scotch pine and Douglas fir
Chrysanthemum	<i>Chrysanthemum</i> spp.
Cinquefoil	<i>Potentilla</i> spp.
Clethra	<i>Clethra alnifolia</i>
Coleus	<i>Plectranthus</i> spp.
Cotoneaster, Creeping	<i>Cotoneaster adpressus</i>
Cotoneaster, Variegated Rockspray	<i>Cotoneaster horizontalis</i>

COMMON NAME	BOTANICAL NAME
Cranesbill	<i>Geranium</i> spp.
Crapemyrtle	<i>Lagerstroemia indica</i>
Cyclamen	<i>Cyclamen</i> spp.
Cyperus	<i>Cyperus</i> spp.
Cypress, Sawara	<i>Chamaecyparis pisifera</i>
Cypress, Leyland	<i>Chamaecyparis</i> spp.
Daisy, Gerber	<i>Gerbera jamesonii</i>
Daisy, Transvaal	<i>Gerbera jamesonii</i>
Dogwood	<i>Cornus</i> spp.
Dogwood	<i>Cornus florida</i>
Dogwood, Pink	<i>Cornus</i> spp.
Dumb-Cane	<i>Dieffenbachia</i> spp.
Euonymus, Dwarf Winged	<i>Euonymus alata</i>
Euonymus, Evergreen	<i>Euonymus japonicus</i>
Evergreen, Chinese	<i>Aglaonema</i> spp.
Fatsia, Japanese	<i>Fatsia japonica</i>
Fig	<i>Ficus</i> spp.
Fir, Douglas	<i>Pseudotsuga</i> spp.
Fir, Fraser	<i>Abies fraseri</i>
Floss-Flower	<i>Ageratum</i> spp.
Forsythia	<i>Forsythia viridissima</i>
Foxglove	<i>Digitalis</i> spp.
Gardenia	<i>Gardenia jasminoides</i>
Geranium	<i>Pelargonium</i> spp.
Grass	<i>Pennisetum alopecuroides</i>
Grass, Dwarf Pampas	<i>Phalaris</i> spp.
Grass, Pampas	<i>Cortaderia selloana</i>
Hawthorn, Indian	<i>Rhaphiolepis indica</i>
Heather	<i>Erica dareyensis</i>
Hemlock	<i>Tsuga</i> spp.
Hibiscus	<i>Hibiscus moscheutos</i>
Hibiscus	<i>Hibiscus rosa-sinensis</i>
Holly	<i>Ilex</i> spp.
Hosta	<i>Hosta</i> spp.
House-Leek	<i>Sempervivum</i> spp.
Hydrangea	<i>Hydrangea</i> spp.
Hydrangea, French	<i>Hydrangea macrophylla</i>

COMMON NAME	BOTANICAL NAME
Impatiens	<i>Impatiens</i> spp.
Iris, African	<i>Dietes iridiodes</i>
Iris, Butterfly	<i>Dietes iridiodes</i>
Ivy, Algerian	<i>Hedera algeriensis</i>
Ivy, English	<i>Hedera helix</i>
Ivy, Swedish	<i>Plectranthus</i> spp.
Juniper	<i>Juniperus procumbens</i>
Juniper	<i>Juniperus scopulorum</i>
Juniper	<i>Juniperus</i> spp.
Larkspur	<i>Delphinium</i> spp.
Laurel	<i>Laurus nobilis</i>
Laurel, Australian	<i>Pittosporum</i> spp.
Laurel, Japanese	<i>Aucuba japonica</i>
Lilac, California	<i>Ceanothus</i> spp.
Lilac, Wild	<i>Ceanothus sanguineus</i>
Lily, Peace	<i>Spathiphyllum floribundium</i>
Lily-Turf	<i>Liriope muscari</i>
Live-Forever	<i>Sempervivum</i> spp.
Magnolia	<i>Magnolia</i> spp.
Magnolia, Saucer	<i>Magnolia soulangiana</i>
Magnolia, Southern	<i>Magnolia grandiflora</i>
Maple, Japanese	<i>Acer palmatum</i>
Maple, Sugar	<i>Acer saccharum</i>
Marigold	<i>Tagetes</i> spp.
Mock-Orange	<i>Pittosporum tobira</i>
Mugwort	<i>Artemisia</i> spp.
Nandina	<i>Nandina domestica</i>
Oak, Pin	<i>Quercus palustris</i>
Oak, Red	<i>Quercus falcata</i>
Oleander	<i>Nerium oleander</i>
Orpine	<i>Sedum</i> spp.
Palm, Date	<i>Phoenix dactylifera</i>
Palm, Parlor	<i>Chamaedora elegans</i>
Palm, Queen	<i>Syagrus romanzoffianum</i>
Palm, Roebelin's	<i>Phoenix roebelenii</i>
Palm, Sago	<i>Caryota urens</i>
Pansy	<i>Viola</i> spp.
Paper-Plant	<i>Fatsia japonica</i>

COMMON NAME	BOTANICAL NAME
Pear, Bradford's	<i>Pyrus calleryana</i>
Periwinkle	<i>Vinca</i> spp.
Petunia	<i>Petunia</i> spp.
Philodendron	<i>Philodendron</i> spp.
Phlox	<i>Phlox</i> spp.
Photinia, Red-Tip	<i>Photinia glabra</i>
Pine	<i>Pinus</i> spp.
Pine, Black	<i>Pinus nigra</i>
Pine, Eastern White	<i>Pinus strobus</i>
Pine, Muhgo	<i>Pinus muhgo</i>
Pine, Scotch	<i>Pinus sylvestris</i>
Pink	<i>Dianthus</i> spp.
Poinsettia	<i>Euphorbia</i> spp.
Pothos	<i>Epipremnum</i> spp.
Primrose	<i>Primula</i> spp.
Pussy's-Foot	<i>Ageratum</i> spp.
Redbud, Western	<i>Cercis occidentalis</i>
Rhododendron	<i>Rhododendron</i> spp.
Ribbon-Grass	<i>Setaria</i> spp.
Rose of Sharon	<i>Hibiscus syriacus</i>
Rose	<i>Rosa</i> spp.
Rose-Bay	<i>Nerium oleander</i>
Rosemary (Prostrate)	<i>Rosmarinus</i> spp.
Rubber-Plant, Baby	<i>Peperomia</i> spp.
Rubber-Tree	<i>Brassaia actinophylla</i>
Sage	<i>Salvia</i> spp.
Sagebrush	<i>Artemisia</i> spp.
Snap-Dragon	<i>Antirrhinum</i> spp.
Snowball	<i>Ceanothus</i> spp.
Spirea	<i>Spirea budalda</i>
Spirea	<i>Spirea japonica</i>
Spruce, Blue	<i>Picea pungens</i>
Spruce, Norway	<i>Picea abies</i>
Spruce, White	<i>Picea glauca</i>
Starwort	<i>Aster</i> spp.
Stonecrop	<i>Sedum</i> spp.

COMMON NAME	BOTANICAL NAME
Sweet Alyssum	<i>Lobularia maritima</i>
Thyme, Creeping	<i>Thymus serpyllum</i>
Umbrella-Tree	<i>Brassaia actinophylla</i>
Verbena	<i>Verbena</i> spp.
Vervain	<i>Verbena</i> spp.
Viburnum	<i>Viburnum</i> spp.
Vinca	<i>Catharanthus roseus</i>
Viola	<i>Viola</i> spp.
White alder	<i>Clethra</i> spp.
Wiegela, Pink	<i>Wiegela florida</i>
Willow, Virginia	<i>Itea virginica</i>
Winterberry	<i>Ilex</i> spp.
Wormwood	<i>Artemisia</i> spp.
Yaupon	<i>Ilex</i> spp.
Yew, Spreading	<i>Taxus baccata</i>
Yucca	<i>Yucca</i> spp.
Zebra-Plant	<i>Aphelandra</i> spp.
Zinnia	<i>Zinnia</i> spp.

*Do not apply Protégé to *Malus* spp., *Prunus* spp., or leatherleaf fern (*Rumohra adianformis* and other species)

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Syngenta Crop Protection, Inc.
Greensboro, North Carolina 27409
www.syngenta-us.com

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