



FIFRA Section 24(c) Special Local Need (SLN) Label
FOR DISTRIBUTION AND USE ONLY WITHIN THE STATE OF OREGON

Proline® 480 SC Fungicide

For Suppression of Black Leg (*Leptosphaeria maculans*) and Chlorotic leaf spot (*Cylindrosporium concentricum*) in Brassicaceae Grown For Seed

EPA Reg. No. 264-825

EPA SLN. No. OR-150017

THIS LABEL IS VALID UNTIL DECEMBER 31, 2025 OR UNTIL OTHERWISE AMENDED, WITHDRAWN, CANCELED, OR SUSPENDED.

ACTIVE INGREDIENT:

Prothioconazole: 2-[2-(1-Chlorocyclopropyl)-3-(2-chlorophenyl)-2-hydroxypropyl]-1,2-dihydro-3H-1,2,4-triazole-3-thione..... 41.00%

OTHER INGREDIENTS: 59.00%

TOTAL: **100.00%**

KEEP OUT OF REACH OF CHILDREN
CAUTION

ENVIRONMENTAL HAZARDS

This product is toxic to estuarine/marine invertebrates, and freshwater/estuaries/marine aquatic plants. 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.

Prothioconazole-desthio (a degradate of prothioconazole) is known to leach through soil into ground water under certain conditions as a result of label use. Use of this chemical in areas where soils are permeable, particularly where the water table is shallow, may result in ground-water contamination.

Drift and runoff are hazardous to aquatic organisms in water adjacent to treated areas. This product has a high potential for runoff for several months or more after application. Poorly draining soils and soils with shallow water tables are more prone to produce runoff that contains this product. 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 for contamination of water from rainfall-runoff. Runoff of this product will be reduced by avoiding applications when rainfall is forecasted to occur within 48 hours.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. This label and the main EPA-registered label must be in the possession of the user at the time of pesticide application. Follow all applicable directions, restrictions, Worker Protection Standard requirements, and precautions on the EPA registered label for Proline 480 SC Fungicide (EPA Reg. No. 264-825) and this SLN label.

**Brassicaceae Grown For Seed Production, including:**

Brassica Grown for Seed (Broccoli; broccoli, Chinese; broccoli raab; Brussels sprouts; cabbage; cabbage, Chinese, bok choy; cabbage, Chinese, napa; cauliflower; collards; kale; rape greens; rutabaga; turnip)

Raphanus (daikon or radish) Grown for Seed

Sinapis (white and yellow mustard) Grown for Seed

Eruca (arugula) Grown for Seed

PEST SUPPRESSION	RATE PER APPLICATION fluid ounces/acre
Black Leg (<i>Leptosphaeria maculans</i>) Chlorotic leaf spot (<i>Cylindrosporium concentricum</i>)	5.0 - 5.7

RECOMMENDED APPLICATION TIMINGS FOR BIENNIAL BRASSICACEAE SEED CROPS:

Up to 2 applications in the fall may be followed with up to 3 applications in the spring/summer, using the 5.0 fl. Oz./acre rate.

- **Fall Applications:** Apply Proline 480 SC in the fall just prior to the onset of cool and wet conditions that favor spread of black leg, particularly if the disease has been detected in the crop.
- **Spring Applications:** Apply Proline 480 SC in the spring when conditions become warm enough for the plants to start growing again and are moist and cool (particularly west of the Cascade Mountains) – 1 or 2 applications may be needed depending on disease pressure and environmental conditions.
- **Summer Applications:** Apply Proline 480 SC in the summer when pods begin to form and conditions are cool and moist, particularly if black leg has been detected in the crop earlier in the season and there is a risk of infection occurring on seed developing in the pods.

RESTRICTIONS FOR BIENNIAL BRASSICACEAE SEED CROPS:

Do not make more than 5 applications of Proline 480 SC for the crop production cycle.

Do not apply more than 25.0 fl. oz/acre of Proline 480 SC Fungicide per crop production cycle.

RECOMMENDED APPLICATION TIMINGS FOR ANNUAL BRASSICACEAE SEED CROPS:

Make up to 3 applications in the spring/summer, using the 5.7 fl. oz./acre rate.

- **Spring Applications:** Apply Proline 480 SC after plants have emerged and conditions are moist and cool (particularly west of the Cascade Mountains) – 1 or 2 applications may be needed depending on disease pressure and environmental conditions.
- **Summer Applications:** Apply Proline 480 SC in the summer when pods begin to form and conditions are cool and moist, particularly if black leg has been detected in the crop earlier in the season and there is a risk of infection occurring on seed developing in the pods.

RESTRICTIONS FOR ANNUAL BRASSICACEAE SEED CROPS:

Do not make more than 3 applications of Proline 480 SC for the crop production cycle. **Do not** apply more than 17.1 fl oz/acre of Proline 480 SC Fungicide per crop year.

RESTRICTIONS

Apply by foliar broadcast only; ground or aerial application

Do not apply this product through any type of irrigation system

Do not apply to brassicaceae grown for food or feed, nor allow plant components to be utilized for human food or animal feed consumption Do not apply within 14 days of harvest

Do not windrow within 14 days of last application



NOTES

Use in rotation in resistance management programs where additional products are available. Please refer to the Proline 480 SC Fungicide Section 3 label for additional information

Special Crop Use Restrictions

The pesticide applicator, the producer of the crop, and the seed conditioner must be aware that use of this product according to this labeling is deemed a non-feed/non-food use by the Oregon Department of Agriculture, and is regulated by the Oregon Administrative Rule (OAR) 603-057-0535, Pesticide Use On Crops Grown For Seed. If the applicator of this pesticide is not the producer, the applicator must provide a copy of this labeling to the producer of the crop. Producers of this crop who use this product, or cause the product to be used on a field they operate, must provide a copy of this pesticide label to the seed conditioner.

This pesticide does not have an established pesticide residue tolerance for this crop. Consequently, no portion of this seed may be used or distributed for food or feed for 1 year (365 days) after the last application of this product. This restriction pertains to, but is not limited to, green chop, forage, hay, pellets, meal, whole seed, cracked seed, straw, roots, bulbs, foliage or seed screenings, and to the grazing of the crop field, stubble or regrowth. All seed screenings shall be disposed of in such a manner that screenings cannot be distributed or used for food or feed purposes, as indicated in OAR 603-057-0535. Additional regulations concerning seed screenings are stated in OAR 603-057-0535.

Any seed from a field treated with this pesticide product shall bear specific and conspicuous container labeling, or if shipped in bulk, on the shipment invoice or bill of lading. The labeling shall contain the following statement:

"This seed was produced using one or more products for which the United States Environmental Protection Agency has not established pesticide residue tolerances. This seed, in whole, as sprouts, or in any form may not be used for human consumption or animal feed. Failure to comply with this condition may violate requirements of the Federal Food and Drug Administration, the Oregon Department of Agriculture and other regulatory agencies."

IMPORTANT—READ BEFORE USE

PROLINE 480 SC FUNGICIDE, WHEN USED ON BRASSICACEAE GROWN FOR SEED UNDER THIS SECTION 24(C) LABEL HAS NOT BEEN TESTED UNDER ALL CONDITIONS AND IN ALL TANKMIX SCENARIOS. BAYER RECOMMENDS THAT THE USER AND/OR GROWER TEST PROLINE 480 SC FUNGICIDE IN ORDER TO DETERMINE ITS COMPATIBILITY WITH THE INTENDED USE. **BECAUSE OF THE RISK OF CROP INJURY, CROP YIELD REDUCTION, AND/OR CROP LOSS, ALL SUCH USE IS AT USER'S AND/OR GROWER'S RISK.**

For MEDICAL And TRANSPORTATION Emergencies ONLY Call 24 Hours A Day 1-800-334-7577

For PRODUCT USE Information Call 1-866-99BAYER (1-866-992-2937)

As with any crop-protection product, always read and follow label directions.

For additional information call toll-free 1-866-99BAYER (1-866-992-2937).

24(c) Registrant:

**Bayer CropScience, LP
800 N. Lindbergh Blvd.
St. Louis, MO 63167**