



**PROLINE™ 480 SC Fungicide**

For use on Sugar Beets through Chemigation

EPA Reg. No. 264-825

SLN NO. ID-090010

Bayer CropScience LP  
P.O. Box 12014, 2 T.W. Alexander Drive  
Research Triangle Park, NC 27709  
1-866-99BAYER (1-866-992-2937)

*24(c) Supplemental Label*

**FOR DISTRIBUTION AND USE ONLY IN THE STATE OF IDAHO**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. This 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. Sales and distribution of Proline 480SC for use through irrigation systems is limited to licensed Professional and Private Applicators with the proper categories. Professional Applicator categories required: Agricultural Insecticide/Fungicide (AI) and Chemigation (CH); Private Applicator categories required: Chemigation (CH). See IDAPA 02.03.03, Rules Governing Pesticide and Chemigation Use and Application.

**DIRECTIONS FOR USE**

APPLICATION DIRECTIONS		
CROP	DISEASE CONTROLLED	RATE OF PROLINE 480 SC
Sugar Beets	Powdery Mildew ( <i>Erysiphe polygoni</i> )  Cercospora Leaf Spot ( <i>Cercospora beticola</i> )	5.7 fl oz. per acre
<b>Notes and Restrictions:</b> Apply Proline 480 SC at the first sign of disease via chemigation using from 1/8 - 1/3 inch of water over the area to be treated. Up to three (3) applications of Proline 480 SC may be applied per year. Repeat applications as needed using a 14 to 21-day application interval if conditions remain favorable for increasing disease development. For optimum disease control, the lowest labeled rate of a spray surfactant should be tank-mixed with Proline 480SC.  A maximum of 17.1 fl oz. of Proline 480 SC may be applied per acre per year. Allow a minimum of 7 days from the last application until harvest of the crop.		
<b>Application Through Irrigation Systems (Chemigation)</b> Proline 480 SC alone or in combination with other pesticides which are registered for application through irrigation systems, may be applied through irrigation systems. Apply this product only through wheel lines, linear, center pivot and solid set irrigation. Do not apply this product through any other type of irrigation system. Illegal pesticide residues in the crop can result from non-uniform distribution of treated water. If you have questions about calibration, you should contact State Extension Service specialists, equipment manufacturers, or other experts. Do not connect an irrigation system (including greenhouse systems) used for pesticide application to a public water system, unless the pesticide label-prescribed safety devices for public water systems are in place. A person knowledgeable of the chemigation system and responsible for its operation, or under the supervision of the responsible person, shall shut the system down and make necessary adjustments should the need arise.		

## Operating Instructions

1. The system must contain a functional check-valve, vacuum relief valve, and low pressure drain appropriately located on the irrigation pipeline to prevent water-source contamination from backflow.
2. The pesticide injection pipeline must contain a functional, automatic, quick-closing check-valve to prevent the flow of fluid back toward the injection pump.
3. The system must contain functional interlocking controls to automatically shut off the pesticide injection pump when the water pump motor stops.
4. The irrigation line or water pump must include a functional pressure switch which will stop the water pump motor when the water pressure decreases to the point where pesticide distribution is adversely affected.
5. Systems must use a metering pump, such as a positive displacement injection pump (e.g., diaphragm pump), effectively designed and constructed of materials that are compatible with pesticides and capable of being fitted with a system interlock.
6. Do not apply when wind speed favors drift beyond the area intended.

## Center Pivot Irrigation Equipment

**Notes:** (1) Use only with drive systems which provide uniform water distribution. (2) Do not use end guns when chemigating Proline 480 SC through center pivot systems because of non-uniform application.

Determine the size of the area to be treated. Determine the time required to apply 1/8-1/3 inch of water over the area to be treated when the system and injection equipment are operated at normal pressures as recommended by the equipment manufacturer. When applying Proline 480 SC through irrigation equipment use the lowest obtainable water volume while maintaining uniform distribution. Using water, determine the injection pump output when operated at normal line pressure. Determine the amount of Proline 480 SC required to treat the area covered by the irrigation system. Add the required amount of Proline 480 SC and sufficient water to meet the injection time requirements to the solution tank. Make sure the system is fully charged with water before starting injection of the Proline 480 SC solution. Time the injection to last at least as long as it takes to bring the system to full pressure. Maintain constant solution tank agitation during the injection period. Continue to operate the system until the Proline 480 SC solution has cleared the last sprinkler head.

## Solid Set, Hand Move, and Moving Wheel Irrigation Equipment

When applying Proline 480 SC through irrigation equipment use the lowest obtainable water volume while maintaining uniform distribution. Determine the amount of Proline 480 SC required to treat the area covered by the irrigation system. Add the required amount of Proline 480 SC into the same quantity of water used to calibrate the injection period. Operate the system at the same pressure and time interval established during the calibration. Stop injection equipment after treatment is completed. Continue to operate the system until the Proline 480 SC solution has cleared the last sprinkler head.

Refer to the Proline 480 SC label for additional use directions, precautions and/or restrictions.

**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)**

or

**Visit our worldwide web site at <http://www.bayercropscience.us>**

*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).*