

# **GRASS: SODFARMS - BROWN PATCH**

## General Information

### APPLICATION INSTRUCTIONS

Quali-Pro Chlorothalonil DF, a dry flowable product containing chlorothalonil, is recommended for use as a spray for the control of many important plant diseases.

### RESISTANCE MANAGEMENT

To avoid the development of tolerant or resistant strains of fungi, Quali-Pro Chlorothalonil DF should always be tank mixed with a fungicide of different chemistry, and/or a fungicide of different chemistry should be alternated with Quali-Pro Chlorothalonil DF at each application. If after using Quali-Pro Chlorothalonil DF as recommended and the treatment is not effective, a tolerant or resistant strain of fungi may be present. Discontinue the use of Quali-Pro Chlorothalonil DF for at least one season.

Quali-Pro Chlorothalonil DF is effective for use in programs that attempt to minimize disease resistance to fungicides. Quali-Pro Chlorothalonil DF has a multi-site mode of action and may be used to delay or prevent the development of resistance to single-site fungicides. Consult with your Federal or State Cooperative Extension Service representatives for guidance on the proper use of Quali-Pro Chlorothalonil DF in programs that seek to minimize the occurrence of disease resistance to other fungicides.

### GENERAL PRECAUTIONS

Quali-Pro Chlorothalonil DF can be used effectively in dilute or concentrate sprays. Thorough, uniform coverage is essential for disease control.

Do not combine Quali-Pro Chlorothalonil DF in a spray tank with pesticides, surfactants, or fertilizers, unless prior use has shown the combination to be physically compatible, effective, and noninjurious under conditions of use. Do not combine Quali-Pro Chlorothalonil DF with DiPel 4L, Foil, Triton AG-98, Triton B-1956 and Latron B-1956 as phytotoxicity may result from the combination when applied to crops listed on the label.

The required amount of Quali-Pro Chlorothalonil DF should be added slowly into the spray tank during filling. With concentrate sprays, premix the required amount of Quali-Pro Chlorothalonil DF in a clean container and add to the spray tank as it is being filled. Keep agitator running when filling spray tank and during spray operations.

Dosage rates on the label indicate pounds of Quali-Pro Chlorothalonil DF per acre, unless specified otherwise. Under conditions favoring disease development, the high rate specified and shortest application interval should be used.

#### APPLICATION PRECAUTIONS AND REQUIREMENTS

This product must not be applied within 150 feet for aerial and air-blast applications, or 25 feet for ground applications of marine/estuarine water bodies unless there is an untreated buffer area of that width between the area to be treated and the water body.

#### Limitations, Restrictions, and Exceptions

##### GRASS: SODFARMS

Do not use on home lawns and turf sites associated with apartment buildings, daycare centers, playgrounds, playfields, recreational park athletic fields located on or next to schools (i.e., elementary, middle, and high schools), campgrounds, churches, and theme parks.

Apply Quali-Pro Chlorothalonil DF in 30 to 40 gallons of water per acre. Begin applications when conditions favor disease development and repeat applications as long as these conditions persist using the rates recommended in the following table. Under severe disease conditions, a single application of 8.8 lbs. per acre may be made with a 7 day retreatment interval. Subsequent applications must follow the rates and retreatment intervals for the remainder of the year.

Do not mow or water after treatment until spray deposited on grass is thoroughly dry. Quali-Pro Chlorothalonil DF should always be used in conjunction with good turf management practices.

Sodfarm turf treated with chlorothalonil prior to harvest must be mechanically cut, rolled, and harvested.

- Retreatment Interval (Days): 7-14

- Minimum Retreatment Interval for the Maximum Single Application (Days): 7

One single application of 13.6 lbs. per acre using a minimum retreatment interval of 14 days may be made per year for control of severe disease conditions. After using this high rate the lower rates and retreatment intervals in this table must be followed.

Method

[Broadcast/Foliar Air](#)

[Broadcast/Foliar Ground](#)

Rates

[field\\_rates 0](#)

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Restricted Entry Interval

12 hours

Timings

[When conditions favor disease development.](#)