

## **ORNAMENTAL PLANTS: IN LANDSCAPES (ZINNIA) - (POWDERY MILDEWS)**

### General Information

### APPLICATION INSTRUCTIONS

Quali-Pro Chlorothalonil 720 SFT is a flowable product containing chlorothalonil to be used 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 720 SFT 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 720 SFT at each application. If after using Quali-Pro Chlorothalonil 720 SFT as labeled and the treatment is not effective, a tolerant or resistant strain of fungi may be present. Discontinue the use of Quali-Pro Chlorothalonil 720 SFT for at least one season.

Quali-Pro Chlorothalonil 720 SFT is effective for use in programs that attempt to minimize disease resistance to fungicides. Quali-Pro Chlorothalonil 720 SFT 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 720 SFT in programs that seek to minimize the occurrence of disease resistance to other fungicides.

### GENERAL PRECAUTIONS

Quali-Pro Chlorothalonil 720 SFT can be used effectively in dilute or concentrate sprays. Thorough, uniform coverage is essential for disease control. Do not combine Quali-Pro Chlorothalonil 720 SFT in a spray tank with pesticides, surfactants, or fertilizers, unless prior use has shown the combination to be physically compatible, effective, and noninjurious under your conditions of use. Do not combine Quali-Pro Chlorothalonil 720 SFT with DiPel 4L, Foil ,Triton AG-98, Triton B-1956 as phytotoxicity may result from the combination when applied to crops listed on the

label.

Note: Prior to pouring, slowly invert container several times to assure uniform mixture.

The required amount of Quali-Pro Chlorothalonil 720 SFT should be added slowly into the spray tank during filling. With concentrate sprays, premix the required amount of Quali-Pro Chlorothalonil 720 SFT 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 pints of Quali-Pro Chlorothalonil 720 SFT 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 FOR AGRICULTURAL USE SITES ONLY

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

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Apply Quali-Pro Chlorothalonil 720 SFT at the recommended rate given. Apply in a spray until foliage runoff occurs when conditions are favorable for disease development. Repeat applications at 7- to 14-day intervals until conditions are no longer favorable. During periods when conditions favor severe disease incidence, generally cloudy or wet weather, apply Quali-Pro Chlorothalonil 720 SFT at 7-day intervals. Quali-Pro Chlorothalonil 720 SFT should be applied to plants when both foliage and flowers are dry or nearly dry.

The user should test for possible phytotoxic responses, using recommended rates on ornamental plants on a small area prior to commercial treatments and observe for 7 to 10 days for symptoms of phytotoxicity. Applications made during bloom may damage flowers and/or fruits.

NOTE: Fruits and other treated foliage must not be eaten or fed to livestock.

Avoid applications during bloom periods for those plants where flower injury is unacceptable.

Method

[Spot treatment](#)

[Spray](#)

[Spot treatment](#)

[Spray](#)

Rates

[field\\_rates 0](#)

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Restricted Entry Interval

12 hours

Timings

[When conditions are favorable for disease development](#)

[When both foliage and flowers are dry or nearly dry](#)