

## **FIELD CROPS (CORN) - PREEMERGENCE**

### General Information

#### GENERAL INFORMATION

Apply this herbicide before weeds emerge or after removal of weed growth. SIMAZINE controls a wide variety of annual broadleaf and grass weeds when used at selective rates in agricultural crops and ornamental plantings. When used at higher nonselective rates in noncrop areas, it also controls many perennial broadleaf and grass weeds.

Where a range of application rates is given, use the low rate on coarser textured soil and soil low in organic matter; use the high rate on fine textured soil and soil high in organic matter.

To avoid spray drift, do not apply under windy conditions. Avoid spray overlap, as crop injury may result.

Since this product enters weeds mainly through their roots, moisture is needed to move it into the root zone. Very dry soil conditions and lack of rainfall following application may necessitate shallow cultivation.

This product is noncorrosive to equipment, nonflammable, and has low electrical conductivity.

Failure to follow the directions for use and precautions on the label may result in crop injury, poor weed control, and/or illegal residues.

**AERIAL APPLICATION IS PROHIBITED.**

FOLLOWING MANY YEARS OF CONTINUOUS USE OF SIMAZINE AND CHEMICALLY RELATED PRODUCTS, BIOTYPES OF SOME OF THE WEEDS LISTED ON THE LABEL HAVE BEEN REPORTED WHICH CANNOT BE EFFECTIVELY CONTROLLED BY THIS AND RELATED HERBICIDES. WHERE THIS IS KNOWN OR SUSPECTED AND WEEDS CONTROLLED BY THIS PRODUCT ARE EXPECTED TO BE PRESENT ALONG WITH RESISTANT BIOTYPES, WE RECOMMEND THE USE OF THIS PRODUCT IN REGISTERED COMBINATIONS OR IN SEQUENCE WITH OTHER REGISTERED HERBICIDES WHICH

ARE NOT TRIAZINES. IF ONLY RESISTANT BIOTYPES ARE EXPECTED TO BE PRESENT, USE A REGISTERED NON-TRIAZINE HERBICIDE. CONSULT YOUR STATE AGRICULTURAL EXTENSION SERVICE FOR SPECIFIC RECOMMENDATIONS.

Refer to the label for tank mix information.

Limitations, Restrictions, and Exceptions

## FIELD CROPS

### CORN

Nitrogen solutions or complete fluid fertilizers may replace all or part of the water as a carrier in the spray. Determine the physical compatibility of this product with fertilizer before use. Refer to the GENERAL INFORMATION section of the label for a compatibility test. Do not apply after corn has emerged as there is a danger of liquid fertilizers causing crop injury.

Preemergence: Apply before weeds and corn emerge. Apply a maximum of 2.2 pounds per acre as a single preemergence application on soils that are not highly erodible or on highly erodible soils, as defined by the Natural Resources Conservation Service, if at least 30% of the soil is covered with plant residues. If a second treatment is required following an earlier herbicide application, the total SIMAZINE 90DF applied may not exceed 2.7 pounds per acre per calendar year. Apply a maximum of 1.7 pounds per acre as a single preemergence application on highly erodible soils if <30% of the soil is covered with plant residues.

Use Precautions and Restrictions: 1) Do not apply more than 2.7 pounds per acre to corn per year. 2) Do not rotate to any crop except corn until the following year or injury may occur. 3) After harvest, plow and thoroughly till the soil in fall or spring to minimize possible injury to spring-seeded rotational crops, regardless of the rate used. 4) If more than 2.7 pounds is used per acre (or equivalent rate in a band), a crop of untreated corn should precede the next rotational crop. 5) Do not apply preplant incorporated in corn in the High Plains and Intermountain areas of the West (including central and western Kansas, western Nebraska, western Oklahoma, and the Panhandle of Texas) where rainfall is sparse and erratic or where irrigation is required. 6) In the High Plains and Intermountain areas of the West where rainfall is sparse and erratic or where irrigation is required, use this product to control weeds in corn only when corn is to follow corn or when a crop of untreated corn is to precede another rotational crop. 7) In western Minnesota and eastern parts of the

Dakotas, Nebraska, and Kansas, do not plant soybeans following corn treated with this product if more than 2.2 pounds per acre (or equivalent rate in a band) was applied or injury may occur. 8) Injury may occur to soybeans planted in north-central and northwest Iowa, south-central and southwest Minnesota, northeast Nebraska, southeast South Dakota, and other areas the year following application to soils having a calcareous surface layer. 9) Do not plant sugar beets, tobacco, vegetables (including dry beans), spring-seeded small grains, or small-seeded legumes and grasses the year after an application, or injury may occur. 10) Pre-grazing/pre-harvest interval for field corn: 60 days. 11) Pre-grazing/pre-harvest interval for sweet corn: 45 days.

#### Method

[Broadcast/Foliar Ground](#)

[Band](#)

[Broadcast/Foliar Ground](#)

[Band](#)

#### Rates

[field rates 0](#)

- 

#### Restricted Entry Interval

12 hours

Exception: If the product 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.

#### Timings

[Preemergence \(Crop\)](#)

[Preemergence \(Weed\)](#)