

# **FRUIT AND NUT CROPS - GRAPEFRUIT, ORANGES (FLORIDA) - BALSAMAPPLE VINE AND SPANISHNEEDLES, HONEYVINE MILKWEED**

## 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

#### FRUIT AND NUT CROPS

Apply the spray to the orchard or vineyard floor avoiding contact with fruit, foliage, or stems. Recommended rates are based on broadcast treatment. For band application, or spot applications around fruit or nut trees, reduce the broadcast rate of this product and water per acre in proportion to the area actually sprayed.

Use Precautions and Restrictions (All fruit and nut crops): To avoid crop injury: 1) Apply only to orchards or groves where trees have been established 12 months or more unless specified differently. 2) Make only one application per year, except as noted otherwise. 3) Do not use on gravelly, sand, or loamy sand soil. 4) Immediately following application, limit overhead sprinkler irrigation to  $\frac{1}{2}$  inch.

#### GRAPEFRUIT AND ORANGES

For control of difficult species, such as balsamapple vine and spanishneedles, and partial control of honeyvine milkweed, apply no more than 8.8 lbs. of SIMAZINE 90DF as a single application in the spring as a 50% band application. The amount of SIMAZINE 90DF applied per acre of field should not exceed 4.4 pounds. Apply in the spring growing season between January and April. Do not make a fall SIMAZINE 90DF application if this treatment was used in the spring. When emerged weeds are present, apply SIMAZINE 90DF in a tank mix with a labeled contact herbicide. Follow all directions, precautions, limitations, etc. on the tank mix products.

Use Precautions and Restrictions (All Areas): 1) Do not use in nurseries. 2) Do not apply to bedded grapefruit, lemons, or oranges (except for FL grapefruit and oranges). 3) To avoid possible injury, do not apply to trees under stress from freeze damage for one year after the freeze. 4) Do not use around trees that have been established in the grove less than 2 years except in Florida.

Method

[Broadcast/Foliar Ground](#)

[Band](#)

[Broadcast/Foliar Ground](#)

[Band](#)

Rates

[field rates 0](#)

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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 \(Weed\)](#)

[In the spring.](#)