

## **GROUNDCOVERS/PERENNIALS - WEEDS CONTROLLED - (1 LB / ACRE)**

General Information

### PRODUCT INFORMATION

Quali-Pro Isoxaben 75 WG specialty herbicide is a preemergence product for control of certain broadleaf weeds in established turfgrass, landscape ornamentals, container-grown ornamentals, field-grown ornamentals, groundcovers/perennials, ornamental bulbs, non-bearing fruit and nut trees, and non-bearing vineyards, Christmas tree/conifer plantations, and non-cropland areas. Apply Quali-Pro Isoxaben 75 WG in late summer to early fall, in early spring, or any time prior to germination of target weeds, or immediately after cultivation.

State Specific Restrictions:

- The state of Arizona has not approved the product for use on agricultural sites.

Do not use the product on uses considered by the Arizona statutes to be agricultural uses.

### USE PRECAUTIONS AND RESTRICTIONS

Quali-Pro Isoxaben 75 WG controls weeds germinating from seed. Quali-Pro Isoxaben 75 WG does not control established weeds, or weeds growing from stolons, rhizomes, or root pieces. Existing weeds should be controlled by cultivation or with postemergence herbicides. Weed residues, prunings, and trash should be removed or thoroughly mixed into the soil prior to application. Soil in non-turfgrass areas should be in good condition and free of clods at the time of application. Quali-Pro Isoxaben 75 WG is stable on the soil surface for up to 21 days, but must be incorporated by moisture to be effective. A single rainfall or sprinkler irrigation of 0.5 inches or more, or flood irrigation after application is necessary to activate Quali-Pro Isoxaben 75 WG.

If Quali-Pro Isoxaben 75 WG is not activated by rainfall or irrigation within 21 days after application, erratic weed control may result. In non-turfgrass areas, if weeds emerge due to lack of rainfall or irrigation, shallow cultivation to a depth of 1 to 2

inches will incorporate the herbicide and destroy existing weeds.

Treatment of Turfgrass or Ornamental Species Not Listed on the Label for Quali-Pro Isoxaben 75 WG:

Although the label contains a large number of ornamental species, it is not possible to include all of the ornamental plants that may be encountered in nursery or landscape settings. Users who wish to use Quali-Pro Isoxaben 75 WG on a plant species not listed on the label may determine the suitability for such use by treating a small area or small number of plants at a specified rate. Prior to treatment of larger areas, the treated area/plants should be observed for any sign of herbicidal injury during 30 to 60 days of typical growing conditions. The user assumes the responsibility for any plant damage or other liability resulting from use of Quali-Pro Isoxaben 75 WG on species not specified on the label.

#### APPLICATION DIRECTIONS

Apply Quali-Pro Isoxaben 75 WG with a properly calibrated low-pressure herbicide sprayer that provides uniform spray distribution. Nozzle screens should be no finer than 50 mesh (50 mesh is finer than 16 mesh). In-line screens and strainers should be no finer than 16 mesh. Apply Quali-Pro Isoxaben 75 WG in 10 gallons or more of water carrier per acre. As the spray volume decreases, the importance of accurate calibration and uniform application increases. Take precautions to avoid spray drift when applying Quali-Pro Isoxaben 75 WG. Drift may result in reduced germination or emergence of non-target plants adjacent to the treated area.

Maintain agitation from mixing through application. Avoid boom overlaps that will increase rates above those specified. Calibrate application equipment prior to use according to manufacturer's directions. Check calibration frequently to be sure equipment is working properly and distributing spray uniformly.

#### Limitations, Restrictions, and Exceptions

##### Ornamental Plantings and Non-Bearing Fruit and Nut Trees and Non-Bearing Vineyards

Use Quali-Pro Isoxaben 75 WG as a preemergence treatment for control of certain broadleaf weeds in landscape ornamentals, container-grown ornamentals, fieldgrown ornamentals, groundcovers/perennials, and non-bearing fruit and nut

trees, and non-bearing vineyards.

Apply Quali-Pro Isoxaben 75 WG any time prior to germination of target weeds, or immediately after cultivation.

Note: Refer to the PRODUCT INFORMATION section of the label for Use Precautions and Restrictions and information on mixing and application, application rates, and weeds controlled prior to using the product.

Specific Use Precautions and Restrictions for Ornamental Plantings:

To avoid possible plant injury, do not apply Quali-Pro Isoxaben 75 WG to:

- Nursery, forest, or Christmas tree: seedling beds, cutting beds, or transplant beds
- Unrooted liners or cuttings that have been planted in pots for the first time
- Pots less than six inches wide
- Groundcovers until they are established and well rooted
- Bedding plants or areas where bedding plants will be planted or transplanted within one year after application

Do not apply Quali-Pro Isoxaben 75 WG to newly transplanted ornamentals, nursery stock, ground covers, ornamental bulbs, non-bearing fruit and nut trees, or nonbearing vineyards until soil or potting media has been settled by packing and irrigation or rainfall and no cracks are present, or plant injury may occur.

Applications of Quali-Pro Isoxaben 75 WG over the top of plants with newly forming buds may cause injury. Possible plant injury may be avoided by application as a directed spray to the soil surface beneath ornamental plants.

When planting into a site treated with Quali-Pro Isoxaben 75 WG in the past 8 months, use untreated soil as fill around roots when replacing plants, or injury may occur.

Note: Injury to certain ornamental plants has been observed following application of Quali-Pro Isoxaben 75 WG. To avoid plant injury, do not use Quali-Pro Isoxaben 75 WG for weed control in the given ornamental plant species.

- Refer on the label for specific Treatment Method.

Method

[Spray](#)

Rates

[field rates 0](#)

[field rates 1](#)

[field rates 2](#)

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Restricted Entry Interval

12 hours

Timings

[Preemergence \(Weed\)](#)

[Prior to germination of target weeds, or immediately after cultivation.](#)