

# LANDSCAPE ORNAMENTALS

## General Information

### DIRECTIONS FOR USE

Not for use on plants being grown for sale or other commercial use, for commercial seed production, or for research purposes. For use on plants intended for aesthetic purposes or climatic modification and being grown in ornamental gardens or parks, or on golf courses or lawns and grounds. This product is a selective preemergence herbicide that provides residual control of many grass and broadleaf weeds in established lawns and ornamental turf (excluding golf course putting greens), landscape ornamentals and established perennials and wildflower plantings. It controls susceptible weeds by inhibiting weed seeds germination and root development. When used according to directions, it will control: barnyardgrass; bluegrass, annual (*Poa annua*); carpetweed; chickweed, common; chickweed, mouseear (from seed); crabgrass (large, smooth); crowfootgrass; cupgrass, woolly; foxtails, annual; goosegrass<sup>1</sup>; henbit; itchgrass; johnsongrass (from seed); junglerice; knotweed; kochia; lambsquarter, common; lovegrass; panicum (Texas, fall, browntop); pigweed; purslane, common; pusley, Florida; rescuegrass<sup>3</sup>; shepherd's purse<sup>2</sup>; signalgrass, broadleaf; speedwell, Persian; sprangletop; spurge, prostrate; witchgrass; woodsorrel, yellow (from seed).

### Limitations, Restrictions, and Exceptions

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Including established perennials and wildflower plantings: This product may

be applied for residual preemergence weed control in ornamentals. Apply at the rate of 4 to 9.3 lbs / 1000 square

feet in fall and/or spring. Use higher rates of application for longer control periods. Sequential or single

applications are allowed so long as the total amount of product applied does not exceed the maximum annual

application rate of 9.3 lbs / 1000 square feet per year.

**APPLICATION TIMING AND INFORMATION:** This product may be applied to newly transplanted and

established ornamentals a broadcast, over the top or directed application. Around new transplants, delay

application to allow soil to settle and water thoroughly before applying. Apply after cuttings form roots and become established. Apply before budding/grafting or

after buds/grafts have taken to avoid any inhibition of the tissue union. This product is a preemergence herbicide and will not control emerged weeds. Most effective

weed control in ornamentals will be obtained when this product is activated by at least 0.5 inch of rainfall or irrigation, or with shallow (1 to 2 inch) mechanical

incorporation, prior to weed seed germination and within 14 days following application. Best weed control is obtained when applied to soil free of clods, weeds, and

debris such as leaves. Prior to application, control existing vegetation by hand weeding, cultivation or the use of an appropriate postemergence herbicide.

**TOLERANT ORNAMENTAL SPECIES:** This product will not harm most trees, shrubs, vines and flowers. The species listed below are tolerant to this product.

Best results will be obtained when product is uniformly applied to the soil surface; avoid applying to ornamental shoots which may defeat the effort to get uniform

distribution on the soil surface. This product may be applied over the top of these species. When plants are under stress (such as heat, drought or frost damage)

some cultivars of listed plants may be sensitive to this product.

Kiwi; Citrus species; Walnut; Crabapple; Olive; Avocado; Pistachio; Almond; Apricot; Nectarine; Peach; Plum; Prune; Grape: Do not use on food producing trees, vines or plants.

Fir species; Iris species; Spruce species: Not for use on container grown plants.

## NOTES

- Goosegrass: In many areas a single application of 4 to 9.3 pounds / 1000 square feet will control goosegrass. However, under heavy goosegrass pressure and/or an extended growing season, most effective weed control may be obtained with an initial application of 4 to 6.2 pounds / 1000 square feet, followed after 60 to 90 days by a second application at doses that would not exceed the maximum annual rate (see Minimum and Maximum Application Rate table).
- Shepherd's purse: For this weed, apply in late summer, fall or winter prior to germination.
- Rescuegrass: Suppression only.

### Method

[Broadcast](#)

### Rates

[field\\_rates 0](#)

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### Timings

[Preemergence \(Weed\)](#)

[Before budding/grafting or after buds/grafts have taken to avoid any inhibition of the tissue union.](#)