

## **IRRIGATION, DRAINAGE DITCHES, ETC.**

### General Information

#### GENERAL INFORMATION

#### WHERE TO USE

Guardrail 65 WDG is a preemergence herbicide that provides residual control of many grass and broadleaf weeds in:

- Established turfgrass (excluding golf course putting greens), lawns, and sod nurseries
- Container, field-grown, and landscape ornamentals
- Conifer and hardwood seedling nurseries
- Established perennial and wildflower plantings
- Non-crop areas including managed rights-of-way for transportation systems and utilities (including roadways, roadsides, railways, and equipment yards)
- Facilities including substations, tank farms, pumping stations, parking and storage areas, and ungrazed fence rows
- Christmas tree farms
- Drainage ditches in California and Arizona only

#### HOW GUARDRAIL 65 WDG WORKS

Guardrail 65 WDG controls susceptible weeds by preventing growth and development of newly germinated weed seeds. Weed control is most effective when Guardrail 65 WDG is activated by at least 0.5 inch of rainfall or irrigation or shallow incorporation (1 to 2 inches) before weed seeds germinate and within 14 days following application.

#### USE PRECAUTIONS

- Do not graze or feed livestock forage cut from areas treated with Guardrail 65 WDG.
- Do not apply Guardrail 65 WDG to plants that will be consumed for food use.
- Follow all applicable directions, restrictions, and precautions on the labels of EPA-registered tank mix partners.
- Do not blend Guardrail 65 WDG onto dry fertilizer or any other granular material.
- Chemigation Statement: Do not apply this product through any type of irrigation system unless instructed otherwise in the label.
- Do not apply aerially.
- Do not apply to golf course putting greens.

#### NEW PLANTINGS, REPLANTING, AND ROTATIONAL PLANTINGS

Nursery, landscape, or non-crop land areas treated with Guardrail 65 WDG should be rotated only to ornamental species listed on the label for 1 year following application unless the following test has shown species safety:

Before planting a species not listed on the label, it is recommended that several test strips of an indicator plant such as wheat, sorghum, or corn be sown into the treated area. If the indicator plants germinate and grow normally to a height of 12 inches with normal root development, it is safe to plant.

In areas disturbed by new plantings or replanting of labeled species, it may be necessary to retreat exposed soil to maintain satisfactory weed control.

When an adjuvant is to be used with this product, PROKoZ, Inc. suggests the use of a Chemical Producers and Distributors Association certified adjuvant.

#### APPLICATION

Apply Guardrail 65 WDG in a minimum of 20 gals./acre (0.5 gal./1,000 sq. ft.) of carrier (water and/or fluid fertilizer) using a calibrated, low-pressure sprayer with 50 mesh or coarser screens. A broadcast boom or handheld wand designed for herbicide or insecticide application will provide the best results. Select nozzle pressure and gallonage to provide complete coverage.

#### Limitations, Restrictions, and Exceptions

FOR CONTROL OF CERTAIN WEEDS ON DRAINAGE DITCHES (California and Arizona only)

Irrigation, Drainage Ditches, Spreading Grounds, Channels, Canals and Similar Sites:

Apply 1.0 to 2.3 lbs. per acre for preemergent control of shallow germinating annual grasses and small seeded broadleaf weeds. Guardrail 65 WDG inhibits growth and development of newly germinated weed seeds. It will not control established vegetation. Higher rates of application provide for a longer control period.

Sequential applications are allowed so long as the total amount of product applied does not exceed the maximum annual application of 2.3 lbs. per acre. Apply only when water is not present. For irrigation ditches, apply when ditch is not in use. To minimize movement of Guardrail 65 WDG with irrigation water and to activate product, it is essential that the herbicide be fixed in the soil by moisture. Apply before expected seasonal rainfall (if possible when soil in the ditch is still moist).

Following treatment, if rainfall has not totaled at least one-half inch within 14 to 21 days, fill ditch with water and allow to stand for 48 hours; drain off any remaining water before using ditch.

#### Method

[N.A.](#)

#### Rates

[field\\_rates 0](#)

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#### Restricted Entry Interval

12 hours

Exception: If this 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 \(Weed\)](#)