PENDULUM[®] 2G HERBICIDE

A Better Solution for Bigger Savings

Pendulum® 2G herbicide from BASF is one of the most economical preventive weed control options in the ornamental nursery industry, controlling a wide range of weed species – more than 40 grassy and broadleaf weeds – at a low cost-per-acre price. Over 335 ornamental species are listed on the label. When used as directed, **Pendulum 2G**:

- Is one of a few herbicides recommended by university specialists that has shown excellent crop safety on annuals, perennials and woody ornamentals.
- Is for over-the-top use in nurseries on woody species and perennial species that are sensitive to oxyfluorfen or other selected broadleaf herbicides.
- Contains pendimethalin, the long-time industry leader in preemergent weed control performance and value.
- Is an excellent granular formulation for use in landscape beds where safety across a variety of ornamental plant materials is required.



Weeds and Grasses Controlled

- Annual Bluegrass
- Barnyardgrass
- Chickweed Species
- Crabgrass
- Foxtail Species
- Goosegrass
- Henbit
- Purslane
- Shepherdspurse
- Signalgrass
- Spurge Species
- Yellow Woodsorrel

Use Sites:

Ornamentals: Field and container nurseries, Christmas trees and other forest tree nurseries, landscape or grounds maintenance and non-bearing fruit, nuts and vines Turf: Golf courses, residential and commercial lawns, sod farms and athletic fields Noncropland Areas

D - BASF

The Chemical Company

Formulation: 2G (Granular) Packaging: 40 lb. bag Active Ingredient: Pendimethalin Chemical Family: Dinitroanaline

Mode of Action: Microtubule assembly inhibitor. Plant cells cannot divide and multiply.

Behavior in Plant: Root absorbed with coleoptile absorption in highly sensitive grass species.

Use Rates: 2.3 to 4.6 lbs. per 1,000 sq. ft. or 100 to 200 lbs. per acre in ornamentals

Signal Word: CAUTION REI: 24 hours PPE: Long-sleeved shirt and long pants; chemical-resistant gloves; shoes and socks



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Keys to Success

Uniform application of **Pendulum 2G** over the treated area is essential for effective control. The herbicide must be applied prior to weed germination. Efficacy will be improved if application is followed by one-half inch of rainfall or its equivalent in sprinkler irrigation. Refer to specimen label for additional information.

Control Symptoms

Coleoptile growth in grassy weeds is inhibited and emerged shoots are deformed. Small-seeded broadleaf weeds fail to emerge. Roots of germinating weed seedlings are inhibited, especially lateral or secondary roots.

Crop Phytotoxicity

Pendulum 2G has shown excellent crop safety in research trials. Refer to product label for a complete list of tested trees, shrubs, perennials, bedding plants, wildflowers, ornamental bulbs and non-bearing fruits, nuts and vines. Users should conduct small-scale tests under local growing conditions prior to wide-scale use.



Prostrate Spurge¹



Bittercress²



Common Chickweed¹



Smooth Crabgrass³



Mouseear Chickweed²

¹Steve Dewey, Utah State University, www.insectimages.org ²Mary Ellen (Mel) Harte, www.insectimages.org ³John D. Byrd, Mississippi State University, www.insectimages.org

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