

# PENDULUM® 2G HERBICIDE



The Chemical Company

## 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

**Formulation:** 2G (Granular)

**Packaging:** 40 lb. bag

**Active Ingredient:** Pendimethalin

**Chemical Family:** Dinitroaniline

**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



### 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.



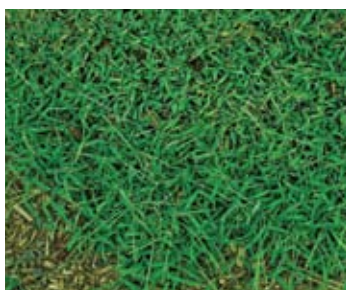
Prostrate Spurge<sup>1</sup>



Bittercress<sup>2</sup>



Common Chickweed<sup>1</sup>



Smooth Crabgrass<sup>3</sup>



Mouseear Chickweed<sup>2</sup>



<sup>1</sup>Steve Dewey, Utah State University, [www.insectimages.org](http://www.insectimages.org)

<sup>2</sup>Mary Ellen (Mel) Harte, [www.insectimages.org](http://www.insectimages.org)

<sup>3</sup>John D. Byrd, Mississippi State University, [www.insectimages.org](http://www.insectimages.org)

Always read and follow label directions.

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granule herbicide