

PENDULUM® AQUACAP™ HERBICIDE

BASF
The Chemical Company

A Better Formula for Preemergent Success

Pendulum® AquaCap™ herbicide encapsulates a water-based formulation of the industry's leading preemergent active ingredient – BASF pendimethalin – in an ultra-thin capsule. This BASF patented technology allows **Pendulum AquaCap** to deliver:

- A highly effective and economical preemergent weed control option for field- and container-grown nursery stock, including newly transplanted field- and container-grown nursery stock; established field- and container-grown nursery stock; ornamental bulbs; wildflowers; landscape plantings; and bareground for container placement.
- Effective control for a wide range of weed species – more than 40 grassy and broadleaf weeds.
- Virtually no odor and ease of use through equipment with water clean-out of tank.
- Excellent preemergent weed control on ornamental plants in landscapes.



Weeds and Grasses Controlled

Pendulum AquaCap offers control of 21 of the most common unwanted grasses and 25 of the most troublesome broadleaf weeds, including:

- 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: 3.8 CS (Capsule Suspension)

Packaging: 2.5 gal. jug; 15 gal. drum

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 sensitive grass species.

Use Rates: 1.5 to 3.1 oz. per 1,000 sq. ft. or 4.1 to 8.2 pts. per acre in ornamentals

Signal Word: CAUTION

REI: 24 hours

PPE: Long-sleeved shirt and long pants; chemical-resistant gloves; shoes and socks

PENDULUM Herbicide
AquaCap™

Keys to Success

Uniform application of **Pendulum AquaCap** 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. Affected weed root growth is inhibited, especially lateral or secondary roots.

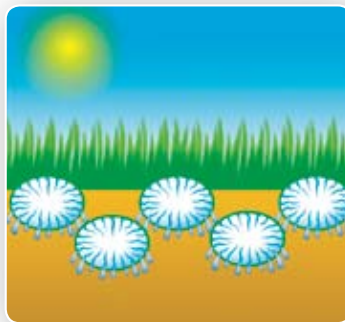
Crop Phytotoxicity

Pendulum AquaCap has shown excellent crop safety on a wide number of ornamental species. The liquid formulation is best used on woody ornamentals and has a selective number of herbaceous plants that have been tested (ornamental grasses and perennials).

Contact with a **Pendulum AquaCap** spray should be avoided on plants in full bud formation prior to leafing-out in spring and on grafts or bud-grafts of plants. Prior to any application of **Pendulum AquaCap**, consult the precautions and restrictions on the label. 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.



Pendulum AquaCap encapsulates a water-based formulation of the industry's leading preemergent active ingredient — BASF pendimethalin — in an ultra-thin microcapsule.



Capsules are primarily broken by drying and wetting of the capsule walls, but can also be ruptured by other factors (impact, friction, biological action, etc.) to release the active ingredient.



When the microcapsule is broken, it releases the pendimethalin.

Always read and follow label directions.

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