



Segment™ Herbicide

A Better Selective Postemergent Herbicide

Segment™ herbicide from BASF is a grass selective herbicide that joins **Basagran® T/O herbicide**, **Pendulum® 2G herbicide** and **Pendulum® AquaCap™ herbicide** as efficacious products with both turf and ornamental applications. A postemergent herbicide, **Segment's** active ingredient is sethoxydim.

For turf and ornamental professionals, **Segment** offers selective control of weed problems in centipedegrass, annual bluegrass, fine fescue (established) and tall fescue (established). Turf professionals and commercial growers can enjoy control with no injury to labeled ornamental plants at any stage of growth. In addition, **Segment** is the only postemergent grass herbicide that can be applied directly to trees or shrubs at any stage of growth, even at seedling and “bud break” stages. **Segment** can be used on any non-grass plant species without issue.

Annual and Perennial Grasses Controlled

When used as directed, **Segment** offers excellent control of:

- Bahiagrass
- Barnyardgrass
- Bentgrass (Highland, Colonial)
- Bermudagrass
- Broadleaf Signalgrass
- Brome, Downy
- Crabgrass (Large, Smooth)
- Cupgrass, Woolly
- Foxtails
- Goosegrass
- Johnsongrass
- Junglerice
- Lovegrass
- Orchardgrass, Seedling
- Pigeongrass
- *Panicum* spp.
- Quackgrass
- Red Sprangletop
- Ryegrass, Annual
- Sandbur, Field
- Shattercane/Wildcane
- Velvetgrass, German
- Volunteer Barley
- Volunteer Oats
- Volunteer Rye
- Volunteer Wheat
- Wild Oats
- Wild Proso Millet
- Wirestem Muhly
- Witchgrass

Use Sites:

- Bedding plants, ground covers and wildflowers
- Centipedegrass, annual bluegrass, and established fine fescue and tall fescue grasses
- Fences and hedgerows
- General indoor/outdoor sites
- Golf courses
- Public buildings and recreation areas
- Shrubs and landscape areas
- Field and container nurseries

Formulation: One pound a.i. per gallon, no additional adjuvant needed

Packaging: 1 gallon container, 4 x 1 per case

Active Ingredient: Sethoxydim

Chemical Family: Cyclohexanedione

Mode of Action: Inhibits the biosynthesis of lipids in grass species

Rates: Annual grasses up to 6 inches: 1.5% solution or 2 oz per gallon (2.25 pints or 36 oz per acre)

Annual grasses up to 12 inches and perennial grasses: 2.25% solution or 3 oz per gallon (3.75 pints or 60 oz per acre)

Refer to label for rate information for larger spray units and larger areas.

Control Symptoms: Rapidly enters grass plants throughout the foliage and translocates throughout the weed. Symptoms are leaf tip reddening or purpling and leaf tip necrosis. Growth stops within 48 hours of application. May take 7-10 days to see full effect of application.

Control and Flexibility

Segment offers postemergent control of a broad spectrum of grassy weed problems. It is highly compatible with other herbicides, allowing flexibility of use in tank mixes (see below for suggested tank-mix options). **Segment** is also rainfast in one hour, giving you flexibility in your application time as well.

Control in both fine fescue grass and tall fescue is rate-dependent at 1.5 pts maximum use rate. Note: Applications to tall fescue will result in discoloration and growth suppression. If reduced turf quality is not acceptable, applications should not be made to tall fescue.

Segment can be applied over-the-top on more than 350 species of ornamentals, resulting in better control of weeds and labor and cost savings.

Keys to Success

Use **Segment** as directed by the label and follow these tips for best results:

- Apply **Segment** when grasses are actively growing and free of stress.
- Use a standard high-pressure flat fan or hollow cone nozzle for application.
- Irrigate prior to application to enhance uptake.
- Spray the area thoroughly enough to wet the target grass.
- Add Nitrogen Source (AMS) for optimum performance.

Suggested Tank Mixes

Segment can be tank-mixed with a number of other herbicides. Suggested BASF tank mixes include:

- **Segment** + **Image® 70 DG herbicide** (Turf uses only)
- **Segment** + **Basagran® T/O herbicide** (Can be used for both turf and ornamental applications)
- **Segment** + **Pendulum® AquaCap™ herbicide** (Can be used for both turf and ornamental applications)
 - o Fill tank half-full of water, add **Segment**, fill tank to full level, then add **Pendulum AquaCap** while under agitation.



Bermudagrass; *Cynodon dactylon* (L.) Pers
Charles T. Bryson, USDA Agricultural Research
Service, www.bugwood.org



Johnsongrass; *Sorghum halepense* (L.) Pers
Chris Evans, River to River, CWMA,
www.bugwood.org

segment[™]
HERBICIDE

Always read and follow label directions.

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