

Contains clethodim, the active ingredient used in Select® 2 EC.

HERBICIDE

CERIDIAN™ 2 EC

SELECTIVE POSTEMERGENCE CONTROL OF GRASSY WEEDS

Ceridian™ 2 EC contains clethodim, an active ingredient designed for selective postemergence control of grassy weeds across a diverse range of crop and non-crop sites, including rights-of-ways, highways, railroads, transformer stations, airports, and more. When applied, Ceridian 2 EC is absorbed through the leaves of the targeted weeds and translocated to the points of growth. Once there, it disrupts the formation of cell membranes, effectively halting any growth. This herbicide effectively controls both annual and perennial grassy weeds such as foxtail, barnyardgrass, and crabgrass, while having no impact on select desirable broadleaf plants. Visible symptoms are often observed in as little as 1-2 weeks following application. Take control of grassy weed populations with precision and efficiency using Ceridian 2 EC.

KEY BENEFITS

- Exceptional postemergence control of annual and perennial grasses
- Selective control without harming desirable broadleaf plants
- Flexible application use sites

KEY USES

- | | |
|------------------------|------------------------|
| • Airports | • Medians |
| • Commercial Buildings | • Railroads |
| • Highways | • Roads |
| • Manufacturing Plants | • Transformer Stations |



PRODUCT NOTES

EPA REGISTRATION NUMBER

91234-154

ACTIVE INGREDIENT

Clethodim 26.4%

FORMULATION

Emulsifiable Concentrate

HRAC NUMBER

1

SIGNAL WORD

Warning

PACKAGE SIZE

2 x 2.5 gal
265 gal

RESTRICTED USE

No

Refer to label for specific use restrictions.



Relevant. Simple. Reliable.



APPLICATION INFORMATION

TIMING OF APPLICATIONS

Apply this product post-emergence to actively growing grasses according to rate table directions in the product label. Applications made to grass plants stressed by insufficient moisture or cold temperatures or to grass plants exceeding specified growth stages may result in unsatisfactory control. Do not apply under these conditions.

In arid regions where irrigation is used to supplement limited rainfall, this product must be applied as soon as possible after irrigation (within 7 days). A second application of this product will generally provide more effective control of perennial grass weeds than a single application. Make a second application to actively growing grass 2 to 3 weeks after emergence of new growth.

Cultivation of treated grasses 7 days prior to or within 7 days after application of this product may reduce weed control. Do not apply this product if rainfall is expected within one hour since control may be reduced.

CONTROL SYMPTOMS

Treated grass weeds show a reduction in vigor and growth. Early chlorosis/necrosis of younger plant tissue is followed by a progressive collapse of the remaining foliage. Symptoms will generally be observed in 7 to 14 days depending on grass species treated and environmental conditions.

NON-CROP OR NON-PLANTED AREA USE INSTRUCTIONS

The following areas are considered non-crop or non-planted areas: rights-of-way including railroads, highways, roads, dividers, medians, pipelines, public utility lines, pumping stations, transformer stations and substations. Around airports, electric utilities, commercial buildings, manufacturing plants, storage yards, rail yards, fence lines, parkways, and post-harvest croplands. Also beneath greenhouse benches and around golf courses.

Always use a crop oil concentrate containing at least 15% emulsifier at 1% v/v (but not less than 1 pt/A) in the finished spray volume. Acceptable crop oil concentrates would be those that contain a minimum of 80% oils and 15% emulsifier. A crop oil concentrate must contain either a petroleum or vegetable oil base and must meet all the following criteria: be non-phytotoxic, contain only EPA-exempt ingredients, provide good mixing quality, and be successful in local experience. Highly refined vegetable oils have proven more satisfactory than unrefined vegetable oils.

NON-CROP OR NON-PLANTED AREA GRASS SUPPRESSION			
GRASS SPECIES	WEED STAGE	RATE FL OZ/A	HIGH RATE FL OZ/A
Annual and perennial grasses that exceed height claimed for control on height chart above.	Up to and including grasses in the seed head stage	12	16
Do not apply as part of a tank-mix when applying Ceridian 2 EC for grass suppression. Add a crop oil concentrate at 1 qt/A by ground to the finished spray volume.			
Restrictions			
<ul style="list-style-type: none">Do not plant any crop for 30 days after application unless clethodim is registered for use in that crop.Do not apply more than 16 fl oz per acre per application.Do not make more than 2 applications per acre per year.Do not apply more than 32 fl oz per acre per year.For repeat applications, make on a minimum of a 14 day interval.			

Refer to product label for complete application and mixing instructions.

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KEY WEEDS

Amazon Sprangletop
Annual Bluegrass
Annual Grasses
Barnyardgrass
Bearded Sprangletop
Bentgrass
Bermudagrass
Broadleaf Signalgrass
California Brome
Canarygrass
Cheatgrass
Crowfootgrass
Downy Brome
Fall Panicum
Field Sandbur
Foxtail
Goosegrass
Green Foxtail
Hairy Crabgrass
Hardy Ryegrass
Italian Ryegrass
Itchgrass
Johnsongrass
Junglerice
Kentucky Bluegrass
Large Crabgrass
Lovegrass
Mexican Sprangletop
Orchardgrass
Perennial Bluegrass
Perennial Grasses
Poa Annua
Quackgrass
Rabbitfootgrass
Red Rice
Red Sprangletop
Ripgut Brome
Roughstalk Bluegrass
Shattercane
Smooth Crabgrass
Southern Crabgrass
Stinkgrass
Tall Fescue
Texas Panicum
Volunteer Corn
Volunteer Oat
Volunteer Rye
Volunteer Sorghum
Volunteer Wheat
Wild Oat
Wild Proso Millet
Witchgrass
Woolly Cupgrass

(Refer to product label for complete list)



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