

Defendor™



Golf



Lawn

SPECIALTY HERBICIDE

When it's too cold for other herbicides to be effective, Defendor™ specialty herbicide provides early season control of unsightly dandelions, clover and other annual and perennial broadleaf weeds. Defendor gives lawn care operators and golf course superintendents a head start on broadleaf weed control and more time to complete the first applications of the season. Labeled for use on both cool- and warm-season turf, Defendor offers powerful post-emergence broadleaf weed control in a convenient sprayable formulation.

Defendor can be tank-mixed with Dimension® 2EW specialty herbicide and applied at the same time lawn care operators are putting down the first fertilizer and pre-emergence crabgrass applications of the season. Defendor provides activity at extremely low use rates (0.013 lb. a.i./A) when compared with other post-emergence herbicides.

In addition, when applied in early spring, Defendor specialty herbicide prevents dandelions from blooming, greatly reducing callbacks and increasing customer satisfaction. With Defendor, lawn care operators can improve customer retention and save time and money.



How Defendor Works

Defendor, with the active ingredient florasulam, is a systemic herbicide that is absorbed via leaves, shoots and roots of susceptible broadleaf weeds. It works as an ALS inhibitor, preventing enzyme synthesis and cell division. When applied early in the season, growth of susceptible weeds will be stunted immediately and effective control will be seen in two to four weeks.

Weeds Controlled

When applied at the labeled rate to small, actively growing weeds, Defendor provides effective post-emergence control of both annual and perennial broadleaf weeds, including:

- Dandelion
- Clover (hop, red and white)
- Carolina geranium
- Catchweed (bedstraw)
- Chickweed (common and mouse-ear)
- Dollarweed
- Fleabane
- Common groundsel
- Knotweed
- Black medic
- Wild mustard
- Shepherd's-purse
- Spotted catsear

Turf Recommendations

Defendor™ specialty herbicide is recommended for use on most established cool- and warm-season turfgrass. On golf courses, it can be used on fairways and roughs, but is not labeled for use on greens or tees. Labeled turfgrass species include:

Cool Season

Bentgrass
Kentucky bluegrass
Fescue (tall, chewing, creeping, red and sheep's)
Ryegrass, perennial

Warm Season

Bahiagrass
Bermudagrass
Centipedegrass
Kikuyugrass
Seashore paspalum
St. Augustinegrass
Zoysiagrass



How to Apply

Defendor can be applied in late fall to early spring when the weather is cool and before dandelion bloom for effective broadleaf weed control. Best weed control results are obtained when applied to small, actively growing weeds. Defendor is formulated as a suspension concentrate and can be applied as a standard-volume broadcast application, low-volume application or spot treatment. For standard-volume broadcast applications, apply with a sufficient water volume (20 gallons per acre or more) to ensure complete and uniform coverage.

Tank-Mixing

Defendor can be tank-mixed with compatible liquid fertilizers and other products, such as Dimension 2EW, to increase spectrum of control. When tank-mixing, follow label directions, including application rates, use precautions and limitations on each respective label. Continuous agitation is required for tank mixes.

Key Benefits

- **Early season control.** Can be applied early in the season when temperatures are still cool — a time when other post-emergence herbicides aren't effective.
- **Effectiveness.** Extremely effective control of dandelion, clover and other annual and perennial broadleaf weeds.
- **Economical.** Provides control of high-anxiety weeds before they bloom, reducing callbacks and minimizing complaints. Saves time and money.
- **Low use rates.** Extremely low use rate when compared with other post-emergence herbicides. Only need to apply 0.013 lb. a.i./A or 4 fl. oz./A for effective control.

Additional Information

Contact the Customer Information Center at Dow AgroSciences via email (info@dow.com), fax (800-905-7326) or phone (800-255-3726) for more information. Or contact your Dow AgroSciences sales representative. To find a representative in your area, visit www.DowProvesIt.com.



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