



2011 Echelon® Herbicide Performance Assurance Program For Warm-Season Turf

Echelon® herbicide from FMC will change the way you look at your spring preemergence herbicide program. Not only does Echelon provide the season-long crabgrass control you and your customers require, it also controls sedges like yellow nutsedge and green kyllinga during the same application. In fact, Echelon is the only preemergence herbicide on the market that provides:

- ◆ Long residual **preemergence** control of **crabgrass and goosegrass**
- ◆ Early **postemergence** control of **crabgrass and goosegrass** – up to 4-leaf
- ◆ **Preemergence** control of sedges, like **yellow nutsedge & green kyllinga**
- ◆ **Postemergence** activity (suppression) on certain broadleaf weeds present at application timing

The Performance Assurance Program for Warm Season Turf:

Echelon, applied according to the label directions and timing recommendations provided below, will provide at least 100 days of control¹ of crabgrass², yellow nutsedge and green kyllinga control. If it does not, FMC will provide the appropriate product to control remaining weeds identified above at no cost to the user.

To register, visit: www.fmcprosolutions.com/GolfCourse/Products/Herbicides/PerformanceAssuranceProgram.aspx

Performance Assurance Program Application Rates & Timing for Warm Season Turf Types

Turf Type	Echelon 4SC herbicide preemergence single or split applications		Crabgrass, yellow nutsedge, kyllinga Assurance
	Single Application 24 - 36 fl oz per acre	Split application 45 - 60 DAIT ⁴	
Warm Season turfgrass ³ excludes St. Augustinegrass	Split Application 24 fl oz followed by 12 fl oz		Split application 45 - 60 DAIT ⁴
	Echelon on fertilizer preemergence single or split applications		
	Single Application 0.75 – 1.125 lbs ai/acre	Split application 45 - 60 DAIT ⁴	Crabgrass, yellow nutsedge, kyllinga Assurance
	Split Application 0.75 lbs ai followed by 0.375 lbs ai		
St. Augustinegrass ² Only	Echelon 4SC herbicide preemergence split applications		Yellow nutsedge, green kyllinga Assurance
	Split Application 18 fl oz followed by 12 - 18 fl oz	Split application timing 45 - 60 DAIT ⁴	
	Echelon on fertilizer preemergence single or split applications		At Least 100 Days of Control¹
	Split Application 0.56 lbs ai followed by 0.375 – 0.56 lbs ai	Split application timing 45 - 60 DAIT ⁴	



2011 Echelon® Herbicide Performance Assurance Program Additional Information

What if a breakthrough occurs?

Warm Season Turf:

- ◆ Should a crabgrass², yellow nutsedge or green kyllinga breakthrough occur on more than 10% of the treated area on or before 100 days after the initial Echelon application, file a 2011 Performance Assurance Program claim by contacting your local FMC representative or call FMC at 1-800-321-1FMC (Option 3). **Claims must be filed on or before the 100 DAIT⁴ date. Any claims filed after this date do not qualify.** Claimant agrees to accept Dismiss® turf herbicide, Dismiss South herbicide, or Solitare® herbicide (based on weed(s) present and labeled turf types) as full and complete payment. No payment will be made for time and/or labor associated with these applications.

Your local FMC representative will conduct a site inspection and complete the appropriate claim documentation to verify application according to label directions, product purchased during the designated program period, and that the breakthrough occurred. If all Performance Assurance Program requirements are met, FMC representative will authorize customer to receive Dismiss, Dismiss South, or Solitare as appropriate and at no charge to treat the breakthrough. Free goods will be in sufficient quantity to treat the area where weed breakthroughs occurred in the Echelon treated area according to labeled use rates. Any areas not previously treated with Echelon or in excess of the acres that can be treated by the volume committed and purchased under the designated marketing program are not eligible in the free goods offering.

Qualifying Acre Calculation:

Echelon volume purchased X minimum Performance Assurance Program use rate/acre = total acres treated. Maximum product reimbursement = total acres treated with Echelon X Dismiss, Dismiss South or Solitare appropriate use rates per labeled turf types to control crabgrass, yellow nutsedge or green kyllinga. See product labels for specific use directions.



Always read and follow label directions.

Additional Information for Warm Season Turf Types

1. Control defined as at least 90% control for at least 100 days from the initial Echelon application. Percent control is at the discretion of the FMC representative(s) investigating performance claims.
2. In St Augustinegrass, only yellow nutsedge and green kyllinga control, defined as at least 90% control for at least 100 days after the Echelon application, are covered under this program
3. See product labels for specific turf types. Performance Assurance Program for Warm Season Turf Types applies only to those warm season turf types listed on the Echelon labels. Warm season turf types other than those listed on the Echelon labels are specifically excluded from this program.
4. DAIT = Days After Initial Application.

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