



# DISMISS<sup>®</sup> TURF HERBICIDE AND DISMISS<sup>®</sup> SOUTH HERBICIDE

**See results the next day. And the next season.**

You've been waiting for these kinds of results against sedges. And waiting. And waiting. But with Dismiss<sup>®</sup> herbicides from FMC Professional Solutions, the industry's fastest sedge control products, the wait is over. No matter what type of warm-season turf you're treating, there is a Dismiss formulation engineered to produce visible results faster than you've ever seen before. What's more, Dismiss impacts the reproductive structures of sedges underground, giving you a noticeable reduction in weed populations the following season.

## Satisfy Your Need for Speed

Created for truly accelerated sedge control, Dismiss turf herbicide practically starts eliminating weeds like yellow nutsedge, green kyllinga and purple nutsedge\* right before your eyes. In fact, you'll see noticeable results within just 24–48 hours! University research trials have demonstrated greater than 90% control within a week, before other products even begin to work.

\*For purple nutsedge, two applications of Dismiss turf herbicide are recommended for optimal control.

*"I saw visible results in two days with Dismiss, with the nutsedge really turning after only three to four days. Dismiss exceeded my expectations because of its speed of control and because it's effective with just one application. It's saving me time and money by eliminating re-sprays, which require additional labor and equipment. I can go out in May and spray Dismiss and then not have to look at the weed again."*

Richard McDanel | Golf Course Superintendent, Pine Lake Country Club • CHARLOTTE, NORTH CAROLINA

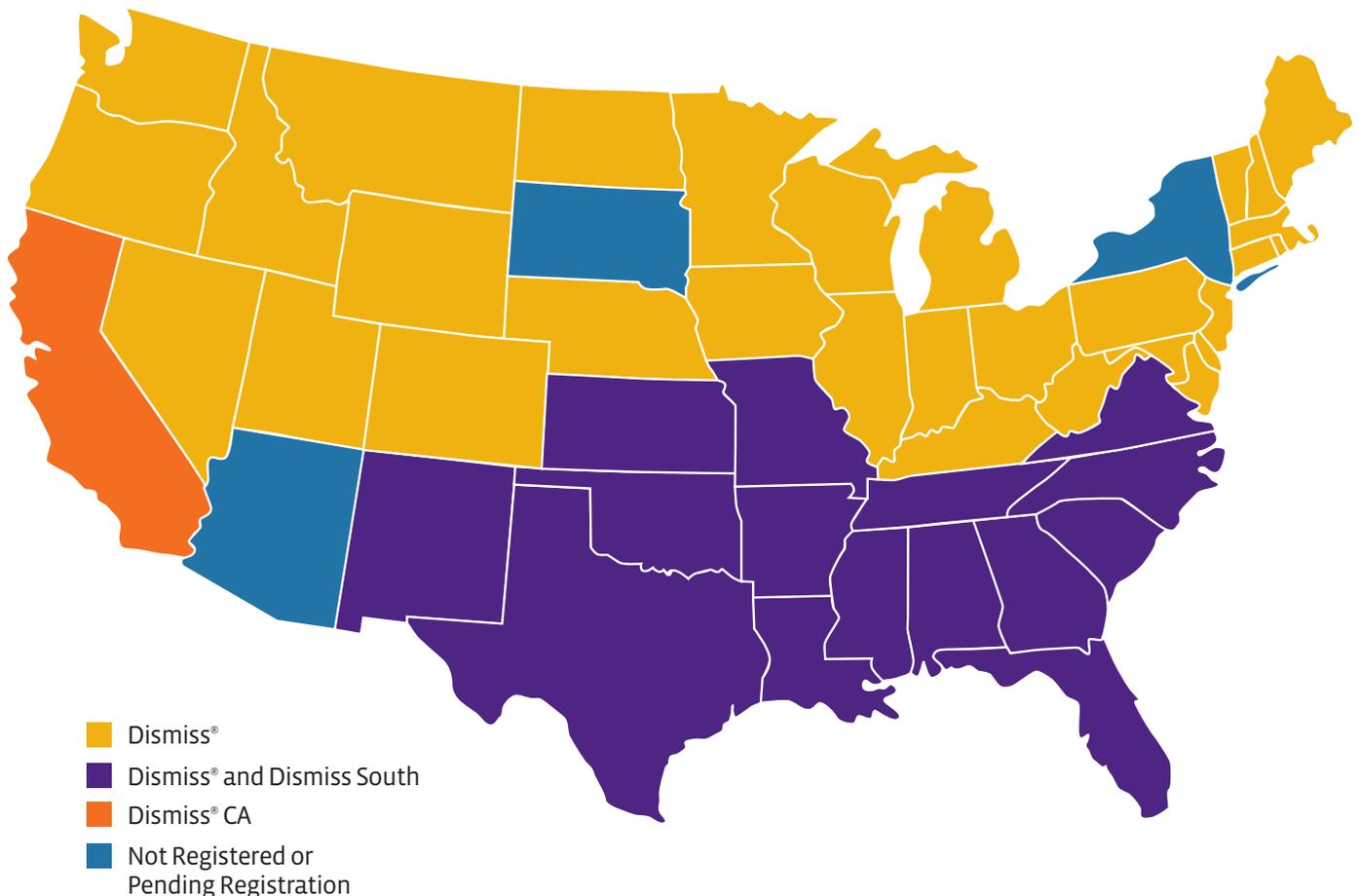
## Tough on Sedges, Not on Turf

For fast, effective results against sedges, apply Dismiss or Dismiss South between April and September. Below, discover which Dismiss formulation is appropriate for your warm-season grasses.

Warm-Season Grasses	Dismiss®	Dismiss® South for enhanced Purple Nutsedge control
Bermudagrass ( <i>Cynodon dactylon</i> ) & Hybrids		
Kikuyugrass ( <i>Pennisetum clandestinum</i> )		
Seashore Paspalum ( <i>Paspalum vaginatum</i> )		
Zoysiagrass ( <i>Zoysia japonica</i> )		
St. Augustinegrass ( <i>Stenotaphrum secundatum</i> )		
Bahiagrass ( <i>Paspalum notatum</i> )		
Buffalograss ( <i>Buchloe dactyloides</i> )		
Carpetgrass ( <i>Axonopus affinis</i> )		
Centipedegrass ( <i>Eremochloa ophiuroides</i> )		

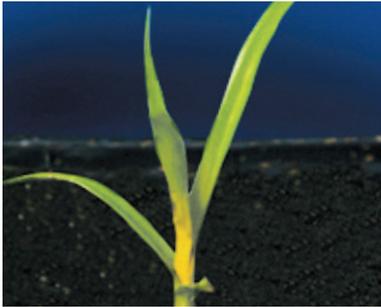
Dismiss is also labeled for the following cool-season grasses: tall fescue, perennial ryegrass, fine fescue, creeping bentgrass, rough bluegrass and Kentucky bluegrass. See label for details.

This map indicates which formulation is ideal for turfgrasses in your region.



## See for Yourself

### Dismiss Turf Herbicide Efficacy on Yellow Nutsedge Source: Crop Inspection Service – buzzuber@cs.com



1 day after treatment



3 days after treatment



5 days after treatment

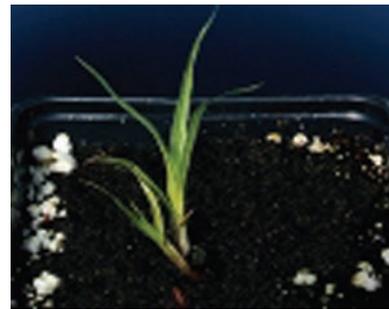
Below is a speed comparison between Monument®, Certainty® and Dismiss. As you can clearly see, Dismiss has virtually eliminated unsightly yellow nutsedge, while competitive products are just beginning to show visible results.



Dismiss®  
5 days after treatment



Monument®  
5 days after treatment

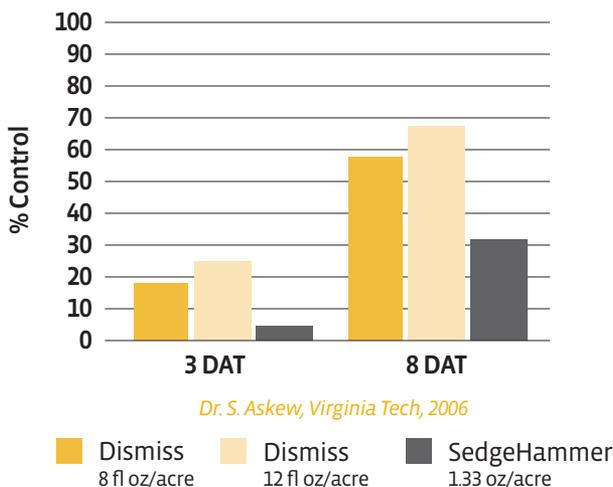


Certainty®  
5 days after treatment

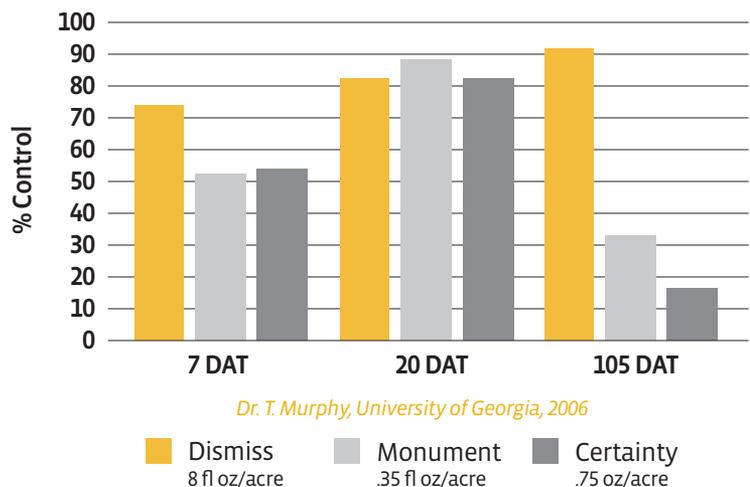
## By the Numbers

Take a look at how Dismiss stacks up against competitors in these postemergence yellow nutsedge trials. You'll quickly discover that Dismiss not only works fast — it lasts.

### Dismiss® vs. SedgeHammer® ON YELLOW NUTSEGE POSTEMERGENCE



### Dismiss® vs. Monument® and Certainty® ON YELLOW NUTSEGE POSTEMERGENCE



# DISMISS<sup>®</sup> SOUTH HERBICIDE

## Giving you an extra edge against purple nutsedge.

Like original Dismiss, Dismiss South herbicide achieves visible results against yellow nutsedge and green kyllinga faster than the competition. What makes Dismiss South unique is its enhanced performance against purple nutsedge in one application. This advanced formulation features two powerful active ingredients specifically engineered for increased efficacy and long-lasting residual control of purple nutsedge in most warm-season turf.

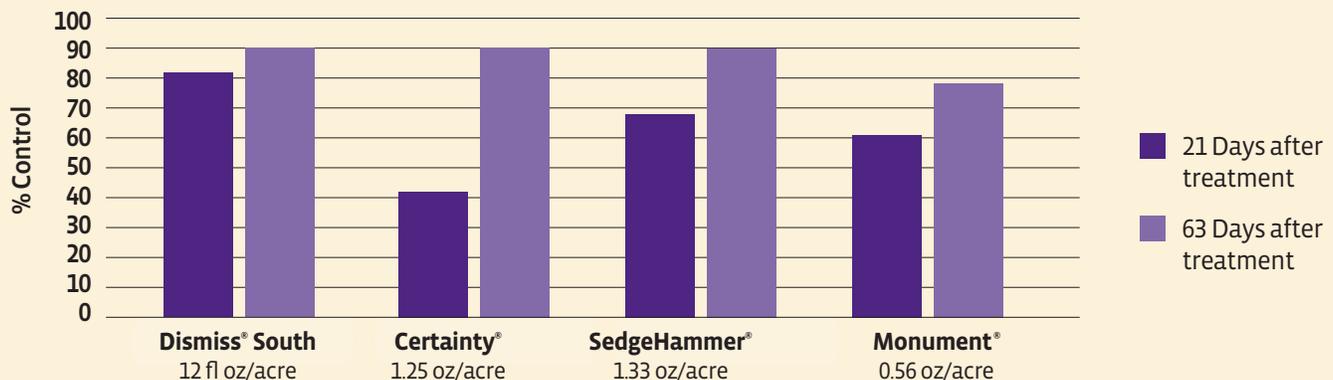


## By the Numbers

In university trials, the optimized formulation of Dismiss South achieves impressive results against purple nutsedge in most warm-season turfgrasses.

### Purple Nutsedge Control

WITH DISMISS<sup>®</sup> SOUTH (not for use on St. Augustinegrass or seashore paspalum)



B. McCarty, Ph.D. - Clemson University • Initial applications - August 7, 2009



# A Deeper Level of Control

## On Nutsedge

Dismiss and Dismiss South go beyond simply attacking the weed on the surface. Both products penetrate the soil and stop sedge tubers from germinating. This helps to prevent future outbreaks, reducing the need for re-treats down the line and minimizing chemical and labor costs for you.

In this study, soil from areas treated with a postemergence application of Dismiss turf herbicide were compared with untreated areas. As you can see, areas treated with Dismiss showed a clear reduction of sedge tubers, and no tubers in those areas showed any signs of germination.\*

### Dismiss® Tuber Control

Treatment	Number of Tubers	% of Reduction	Signs of Germination
Control	447	0%	Yes
<b>Dismiss® Postemergence Treatment</b>	<b>306</b>	<b>32%</b>	<b>No</b>

\*Tubers were harvested from the soil at Sparks Research Station in Sparks, GA. All tubers were shipped to FMC greenhouse facilities in Princeton, NJ for germination observation. Dismiss data represents average of findings when applied at 6 oz per acre and 8 oz per acre.

*“Due to the heavy moisture this past winter, our new accounts have a ‘salad bar’ of weeds in their yards now. Dismiss is a key ingredient in our summer weed control program because we can see the results in a couple of days and it has transition-zone turf flexibility. It works on all types of sedges and also makes our broadleaf weed control look better. On some of our historically problem nutsedge accounts, we’re noticing interesting results the following season from the tuber control with Dismiss.”*

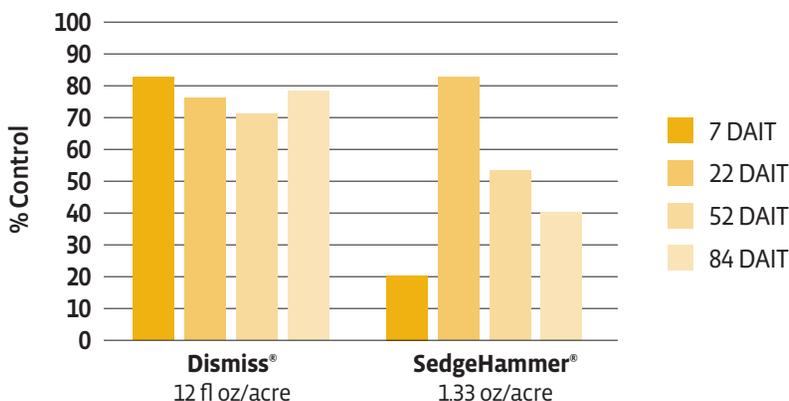
Roger Jacobi *President, AgriLawn • OKLAHOMA CITY, OKLAHOMA*

## On Green Kyllinga

Research has shown that Dismiss is readily root-absorbed in many weed species, including green kyllinga, a member of the sedge family. This means Dismiss goes beyond affecting the above-ground foliage to impact the rhizomes underground as well. By decreasing viability of these perennial reproductive structures in the soil, Dismiss helps to dramatically affect long-term populations of weeds. So you’ll not only see fast-appearing burndown of the weed itself, you’ll notice a reduction in future generations of green kyllinga too.

### Dismiss® vs. SedgeHammer®

ON GREEN KYLLINGA



*John Boyd, Ph.D. – University of Arkansas, 2009*



Dismiss® efficacy on green kyllinga in Bermudagrass. Dr. John Boyd, Weed Research LLC

## Beyond Sedge Control

On top of high-speed control of yellow nutsedge, green kyllinga and purple nutsedge, Dismiss and Dismiss South are also labeled for postemergence use on 45 broadleaf weeds — so you'll notice an apparent reduction in broadleaf populations where you've treated for sedges. And when tank mixed with other postemergence herbicides, both formulations of Dismiss are proven to speed up and enhance control of many broadleaf weeds and grasses, like goosegrass.

## Sized to Fit Your Needs

### Dismiss Turf Herbicide

Dismiss turf herbicide is available in two convenient sizes to meet the demands of your turf. The ½-gallon (64-oz) size has been created for areas with larger acreage or for sedge control in grasses which cannot be treated with Dismiss South. Dismiss is also available in a 6-oz package, featuring a unique measuring attachment and graduated view stripe for easy and accurate dispensing and measurement.

### Dismiss South Herbicide

Dismiss South is available in 16-oz bottles, also designed with the convenience of a measurement attachment and graduated view stripe.



**To learn more about Dismiss turf herbicide, Dismiss South herbicide and other products from FMC Professional Solutions, visit [www.fmcprosolutions.com](http://www.fmcprosolutions.com) or contact your FMC Sales Representative or your local FMC Distributor.**



FMC Professional Solutions

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