



What's UP?

Revolver 3-08

News from the Bayer Environmental Science Development Team

Revolver/MSMA – A Three-Step Program *For dallisgrass control in bermudagrass and zoysiagrass*

One of the more problematic weeds in bermudagrass and zoysiagrass turf is a warm-season perennial grass called dallisgrass (*Paspalum dilatatum*). Dallisgrass is native to South America and was introduced into this country as a forage crop. It was actually named for A. T. Dallis of LaGrange, Georgia, who was an avid proponent for uses of this plant during the early 1900s.



Dallisgrass is an unsightly weed in maintained turfgrass. (Photo by Laurence Mudge)

While an important pasture plant over the years, dallisgrass has become a very troublesome weed in turf in many part of the United States. Historically, repeated applications of organic arsenicals (MSMA, DSMA) have been used with quite inconsistent results.

Recent research has shown that excellent control of dallisgrass can be achieved with a program using both Revolver® herbicide and MSMA.

The program consists of three steps:

1. Broadcast spray the turf infested with dallisgrass with MSMA at 2 lb. a.i. per acre.
2. Wait 10-14 days. Then spot spray Revolver at 1.5-2 fl. oz. product per gallon of water. Spray the dallisgrass clumps until they are wet.



Revolver/MSMA three step program done in this plot

Results are clearly evident in this 2004 test plot at Quail Hollow Golf Club in Charlotte, N.C. (Photo by Laurence Mudge.)

3. Wait 10-14 days, and then repeat step 1 (Broadcast spray MSMA @ 2 lb. a.i./A). This step is critical as the dallisgrass clumps will not be clearly visible at this point. Steps 1 and 2 will provide a significant level of control of the dallisgrass. But to get 95 percent control or better, step 3 is required.

Start this program no sooner than August 15. Earlier applications do not work as well. Always read and follow label directions.

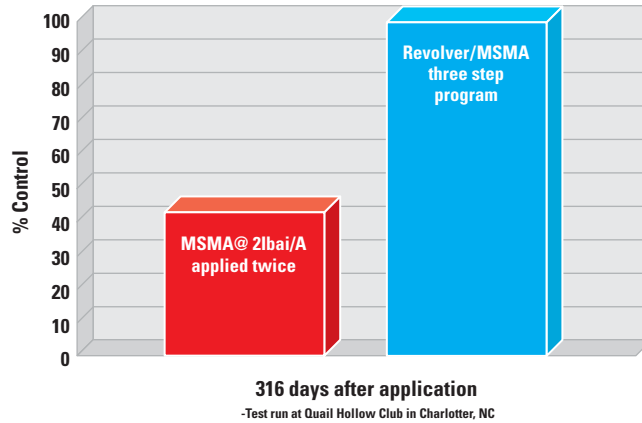
By following this program, research has shown that excellent control of dallisgrass can be obtained.

Author: Laurence Mudge

What's UP?

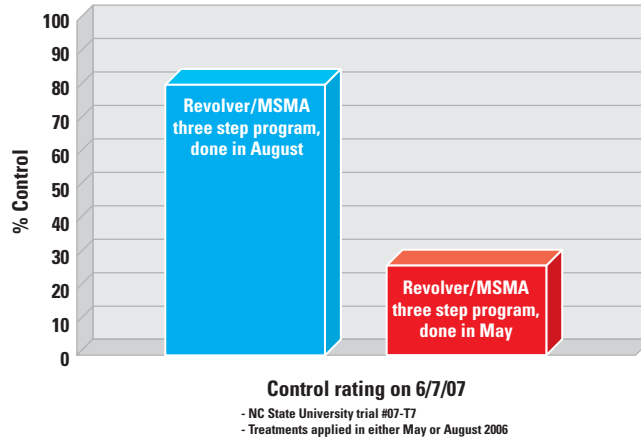
News from the Bayer Environmental Science Development Team

Dallisgrass control the following year with the Revolver/MSMA three step program



A 2004 trial conducted at the Quail Hollow Golf Club in Charlotte, N.C., shows nearly 100 percent control of dallisgrass with the Revolver/MSMA Three-Step program, 316 days after the final application.

Dallisgrass control the following year with the Revolver/MSMA three step program comparing two starting dates



A trial at N.C. State University shows the difference in dallisgrass control achieved between applying the Revolver/MSMA three-step program in May and in August. Ratings were taken the following year.



BACKED
by **BAYER™**