

Velocity® PM

POA MANAGEMENT HERBICIDE

POA CONTROL FOR COOL-SEASON TURFGRASS

Velocity® PM Poa Management Herbicide selectively manages annual bluegrass (*Poa annua*) and roughstalk bluegrass (*Poa trivialis*) and numerous broadleaf weeds. Slowly transition your turf to a purer and more uniform turfgrass stand at your pace. In addition, Velocity PM provides secondary benefits by suppressing Poa seedheads and the development and severity of dollar spot.

BEST MANAGEMENT PRACTICES

- Use lower rates and wider application interval for slowest conversion
- Do not mow or irrigate within 4 hours after application
- Do not make applications if soil is at field capacity or rain is forecasted within 4 hours
- Do not apply when daily high air temperatures are consistently below 60°F or above 90°F
- Do not apply to turfgrass exhibiting symptoms of Pythium blight or growing under stress due to drought, high or low temperatures, low fertility, heavy thatch, mechanical injury, or other stresses

APPLICATION TIMING

- Spring applications are best as a follow-up to a prior fall program
- Summer treatments are the most aggressive and appropriate if you desire rapid Poa control
- Fall applications are the least aggressive, and preferred for slow transition

CHOOSING THE RIGHT APPLICATION INTERVAL

- 14 day interval – use this interval when Poa is more evenly distributed within a turf stand and killing large Poa patches is less of a concern. Velocity PM programs with apps every 14 days will be completed faster in the season and will provide more effective control.
- 21 day interval – use this interval when Poa populations are higher and large patches exist. Velocity PM programs with apps every 21 days will take 84 days from the first app to the last app, which means any overseeding that may need to take place can't happen until mid-September if the first application is on June 15, for instance. This interval will provide slower control over time, allowing desirable species to fill in and will provide less complete control so there is less chance of any bare ground especially where there were large patches of Poa present when beginning a program.

TRANSITION PROGRAMS

Adjust program based upon amount of Poa present

SLOW PROGRAM - 2 YEARS

- 0.75 fl oz/A applied five times on a 14 to 21 day interval
- Begin applications in the summer
- For slower transition, extend application to 21 day intervals

MAINTANANCE PROGRAM - 3+ YEARS

- 2.25 fl oz/A applied twice on a 14 to 21 day interval
- Summer is the preferred use season
- Preferred when less than 10% Poa remains

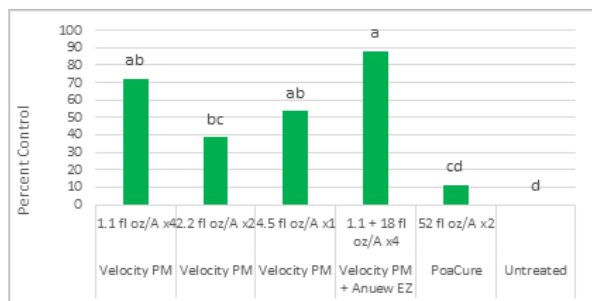
ADDITIONAL ACTIVITY

- Poa seedhead suppression
- Dollar spot suppression is evident during application programs and continues for several weeks after the last application.
- Control of common broadleaf weeds such as white clover, dandelion and yellow woodsorrel

Velocity® PM

POA MANAGEMENT HERBICIDE

POA ANNUA AND POA TRIVIALIS CONTROL



Roughstalk bluegrass control on a Fairway at Oak Pointe Country Club in Brighton, MI.

All Velocity PM treatment programs began on August 4, 2023 - those with repeat apps were reapplied every 14 days. Although all of the Velocity PM programs totaled 4.5 fl oz/A, those that split the total into 4 applications versus 1 or 2 provided the best control of *Poa trivialis*. Velocity PM at 1.1 fl oz/A + Anuew EZ at 18 fl oz/A applied 4 times on 14 day intervals began with 16% *Poa trivialis* on August 4 and ended with 3.3% on October 19.



This fairway started with approximately 70% Poa and 30% creeping bentgrass. Poa control programs with Velocity PM favor bentgrass over Poa. The lower rate programs are a conservative approach to keep bare ground situations from occurring like that in the top plot treated with a high rate. Notice the excellent tolerance of bentgrass in both Velocity PM programs.

Velocity® PM + **AnuewEZ**
POA MANAGEMENT HERBICIDE PLANT GROWTH REGULATOR

Velocity PM + Anuew EZ is a great combination. If you are already using Anuew EZ in your fairways, reduce the rate by one half and continue to tankmix with each app of Velocity PM. Anuew EZ will add some turf quality but aid in suppression of annual bluegrass or rough bluegrass as well.

2019 Trial at Michigan State University: Last application on August 19, 2019; photo captured on Sept. 5, 2019.

RATE TABLE

VELOCITY PM FL OZ/A	VELOCITY PM ML/A	VELOCITY PM ML/GALLON*	VELOCITY SG (OLD FORMULATION) OZ/A	BISPYRIBAC LBS/A	GRAMS AI/A
0.38	11	0.25	1	0.011	5
0.75	22	0.5	2	0.022	10
1.1	33	0.75	3	0.032	15
2.25	66	1.5	6	0.066	30
4.5	133	3	12	0.132	60
9	266	6	24	0.264	120

*Assumes 1 gallon of spray solution covers 1,000 sq ft (44 GPA).
Adjust the rate up or down according to the application spray volume (GPA) being used.



nufarm.com/usturf

©2024 Nufarm. Important: Always read and follow label instructions. Please visit www.nufarm.com/usturf to download a full label. Velocity® is a trademark of Valent U.S.A. LLC. Anuew® is a trademark of Nufarm. PoaCure® is a trademark of Moghu Research Center Ltd. 23-GOLF-1127-D