



# The Mountain State Greenletter

Volume 13, Issue 2  
February 2021

West Virginia Golf Course Superintendents Association

## Board of Director's Message


Thank you to the members and vendors who have taken the time to respond to the survey questions and reach out with other questions/comments. We are going to send out the survey again for one more month to gain additional feedback. Again, please take a few minutes to express your opinion and be involved.

The new season is fast approaching, may we all experience ideal preparation weather and continue some of the success stories of last year.

Jason Hollen | [jhollen@stonewallresort.com](mailto:jhollen@stonewallresort.com) | 304.997.9147

**HELP US CELEBRATE 50 YEARS!**





HYDRASMART IS WAGING A WAR AGAINST STRESS

**ARM YOURSELF  
FOR BATTLE**

JOIN THE FIGHT AT  
[www.hydrasmart.net](http://www.hydrasmart.net)

**HydraSmart**



**LANDSCAPE SUPPLY**



**BEST SAND**

A Covia Product

**44** OF

**TOP 100** US GOLF COURSES  
RELY ON US

FIND OUT WHY

[coviacorp.com/golf](http://coviacorp.com/golf)



# Why Your Glyphosate Might Not be Working

By Elliott Dowling, agronomist, Northeast Region

In many parts of the transition zone, including Maryland and Virginia, February is when superintendents apply a nonselective herbicide like glyphosate to dormant bermudagrass to control *Poa annua*, ryegrass and other winter annual weeds. This is a common application and one that superintendents do every year without many issues.

That said, if you feel that you are not getting the fully anticipated results from the application, it could have something to do with your water source. Negatively charged molecules in glyphosate can bind with positively charged cations in hard water, significantly reducing efficacy.

A simple solution is to buffer hard water with ammonium sulfate. When added to hard water, ammonium sulfate breaks down into ammonium and sulfate. As the negatively charged sulfate binds with the positively charged cations in hard water, the water is conditioned, and herbicide efficacy is improved. The best way to determine how much ammonium sulfate is needed – or if it is needed at all – is to perform a water test.

I have heard rumblings from superintendents lately wondering if they are experiencing glyphosate resistance because they did not see the weed control they expected. While resistance could be the problem, do not dismiss hard water as a possible culprit too.

Northeast Region Agronomists:

Adam Moeller, director, Green Section Education – [amoeller@usga.org](mailto:amoeller@usga.org)

Darin Bevard, director, Championship Agronomy – [dbevard@usga.org](mailto:dbevard@usga.org)

Elliott Dowling, agronomist – [edowling@usga.org](mailto:edowling@usga.org)

John Daniels, agronomist – [jdaniels@usga.org](mailto:jdaniels@usga.org)



*Controlling winter annual weeds in dormant warm-season grasses should be straightforward, provided you have ensured that the water source is suitable.*



# ADVANCED TURF SOLUTIONS

We are your one stop shop for  
fertilizer, chemical, and seed  
solutions for your golf course.



**Marshall Klay**  
mklay@advancedturf.com  
(304) 909-1511



**Paul Taliaferro**  
ptaliaferro@advancedturf.com  
(412) 818-9241



[advancedturf.com](http://advancedturf.com)  
f @AdvancedTurf

**FROM INDUSTRY STAPLES TO  
THE LATEST INNOVATIONS,**  
Walker Supply Inc. has the quality products  
you need and the local expertise  
you desire in a supply partner.

FERTILIZER PESTICIDES SOIL AMENDMENTS SEED POND PRODUCTS ICE MELT



**WALKER SUPPLY INC.**  
TURF & ORNAMENTAL SUPPLIER SINCE 1981

**800.792.5537**  
[WWW.WALKERSUPPLYINC.COM](http://WWW.WALKERSUPPLYINC.COM)

# **WVGCSA 2021 Turf Conference Survey (Please respond by Feb. 14th)**

## **Vendors**

1. What type of activities, set up, etc. would improve the vendor experience at the Turf Conference?
2. How do you see improving the interaction between vendors and superintendents?
3. Any other ideas to improve the overall conference?

## **Superintendents**

1. What topics would you like to see addressed during the conference?
2. What social activities would you like to see implemented to help with interaction between all superintendents, vendors and other members?
3. Any other ideas to improve the overall conference experience?



Relax. We've got this.



Country Club of Buffalo  
Williamsville, New York

## ASPEN CORPORATION

2400 Ritter Drive  
Daniels, WV 25832  
(304) 763-4573

NEW CONSTRUCTION  
RENOVATION  
RESTORATION



Immediate knockdown.  
Long residual.  
**Spotless fairways.**



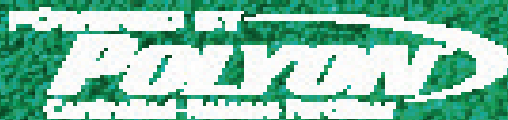
*Keep your fairways  
dollar-spotless  
for up to 28 days.*

Visit [betterturf.basf.us](http://betterturf.basf.us) for details,  
and get clean fairways your players will love.

 **BASF**  
We create chemistry

Always read and follow label directions.  
Xemptir is a registered trademark of BASF. © 2010 BASF Corporation. All rights reserved.

OFTEN  
IMITATED



NEVER  
DUPLICATED

## **POLYON® Controlled-Release Fertilizer. Feeding YOUR Success.**

POLYON® is a radically different fertilizer concept – one that can deliver radically better growing results for you. The key to the consistent, predictable release of POLYON® fertilizer is all in the exclusive, durable polymer membrane that coats each granule (our proprietary reactive-layer coating, or RLC). During the coating phase of the manufacturing process, a bond is formed with the substrate ensuring consistency and durability in every particle. **Choose POLYON® and you will get guaranteed results backed by our POLYGRAPH® Guarantee.**



For more information, visit [www.harrells.com/polygon](http://www.harrells.com/polygon) or contact your rep today!



**CHAD LAMANTIA**  
(724) 266-1795  
[clamantia@harrells.com](mailto:clamantia@harrells.com)



**RICK CATALOGNA, CGCS**  
(412) 897-0489  
[rcatalogna@harrells.com](mailto:rcatalogna@harrells.com)



[www.harrells.com](http://www.harrells.com) | 800.282.8007