

Turfgrass Weed Management

Golf's Most Common Weed-Control Challenges

By Jim Brosnan, Ph.D., University of Tennessee



There are many answers to the question, "What is a weed?" but perhaps the most specific was offered by R.J. Aldrich:

"A weed is a plant that originated in a natural environment and, in response to imposed or natural environments, evolved, and continues to do so, as an interfering associate with our crops and activities" - R. J. Aldrich. 1984. "Weed Crop Ecology: Principles in Weed Management"

When applied to golf courses, the definition offered by Aldrich communicates that weeds not only hamper aesthetic and functional turfgrass quality, but also that they are a product of both the natural growing environment and imposed maintenance practices. Successful weed-control strategies need to address both of these parameters to be effective for a sustained period of time. [Read More](#)

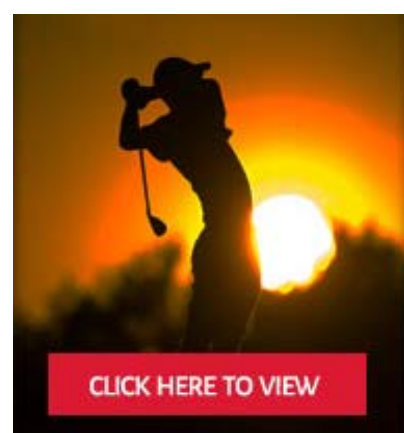
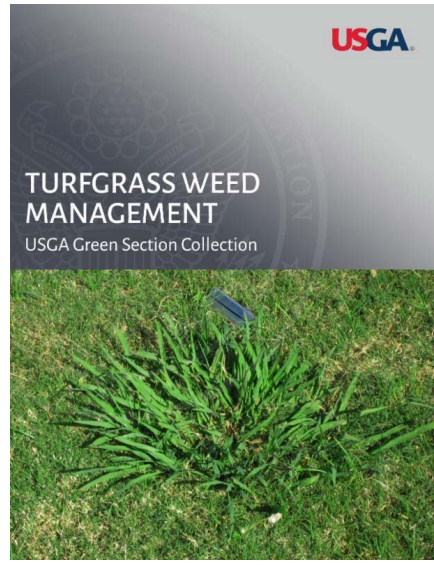


DIGITAL COLLECTION: Turfgrass Weed Management

The USGA *Green Section Record* now includes an interactive digital collection of supporting materials. In addition to the major article, each digital collection includes supporting articles, a photo gallery and videos that provide additional, relevant information on the subject.

The collections can be viewed online in a user-friendly digital magazine format, saved as a PDF or printed. We hope you find this new feature to be a useful resource.

[View The "Turfgrass Weed Management" Collection Now](#)



FOR THE GOLFER

Putting The Natural Back Into Naturalized

When it comes to weeds – it's personal. Our experts explain why one person's most hated weed is another person's favorite wildflower.

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RESEARCH YOU SHOULD KNOW

Selecting Research For Golf

In August, the USGA Turfgrass and Environmental Research Committee will select new research proposals to fund, continuing the USGA's efforts to fund, direct and disseminate research that assures the long-term viability of golf.

REGIONAL UPDATES

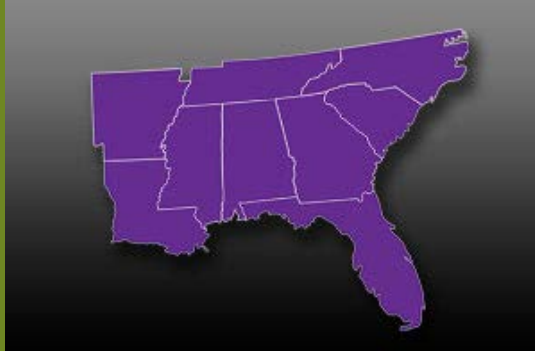
The USGA Green Section is divided into four regions staffed by agronomists who work with golf facilities on care of the golf course. USGA agronomists provide regular regional updates outlining current issues and observations from the field. Be sure to view updates from multiple regions as featured ideas, techniques and solutions to problems often apply to other parts of the country.



NORTHEAST REGION

As the dog days of summer come to an end, remember to consider the stresses that have affected turf root systems at your course. Reduced root depth and density can necessitate a change in water management and cultural programs like aeration.

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SOUTHEAST REGION

This week's regional update highlights many of the ideas and best management practices shared during a recent bermudagrass fairway- and rough-management field day in Florida where emphasis was placed on managing Celebration bermudagrass.

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WEST REGION

Looking for a unique way to motivate staff at your golf course? Motivating staff can be one of the most difficult parts of any manager's job. This regional update highlights the unique method one Wyoming superintendent is using to motivate golf course maintenance staff.

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CENTRAL REGION

When is the last time you checked the depth of the sand in your bunkers? Maintaining proper sand depth has a profound impact on the playability and performance of bunkers. Fortunately, creative techniques can be used to improve efficiency and uniformity when adjusting bunker sand depth.

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