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# **Green Section Record**

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### **Spraying For Success - It** Starts With Nozzle Knowledge

By Steve Kammerer, Ph.D. and Brian Whitlark

Although they may seem trivial, nozzles have a dramatic impact on product distribution and the performance of every spray application. As such, there are many styles of nozzles available to choose from, each offering specific traits for specific applications.



This article provides valuable information about nozzles and spray volumes that can improve the effectiveness of spray applications, help avoid negative environmental impacts, and potentially save money by reducing labor and product inputs.

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### **Multimedia Content**



### Video: What You Need To Know **About Spray Applications**

Whether applying fertilizers, plant protectants or wetting agents, a lot of science and technology is used to improve the accuracy and precision of each application. The technology can be quite conspicuous or rather subtle, but it all helps superintendents target spray applications to improve economic and environmental sustainability.

**Watch Now** 



Does the sight of a sprayer on a golf course make you feel uneasy? Understanding the behind-thescenes turn of events that precedes a spray application might help put you at ease. From monitoring turf health and scouting for pests to analyzing the weather and calibrating sophisticated equipment, a lot of things happen before a sprayer heads for the course.

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Research You Should Know



## **Influence Fairway Performance**

In an effort to improve playing conditions, many golf courses consider sand capping fairways. But

just how deep should a sand cap be to provide an

optimal growing environment for turfgrass? Find out what scientists at Texas A&M have discovered as they work to develop recommendations for sand capping fairways. **Read More** 

Fore The Golfer



## Golf course superintendents spray different types

of products - each meticulously selected to

accomplish a specific task - to maintain and protect high-quality playing surfaces. However, did

you know that the functionality of each product relies on one of the smallest parts of a sprayer? **Read More** 

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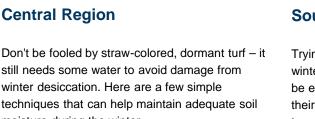
## issues may still affect course accessibility.





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moisture during the winter. Read More **Read More** 



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