

# even-spray

Golf and Turf News



## The new DMI on the block

Is Dollar Spot a challenge for your Turf?

If you answered yes, you may want to look at one of the newest and most effective products on the market.

**Maxtima** is one of the new leading DMI's with its own unique chemistry making it a great product for fungicide rotation. Not only is it one of the best fungicides for controlling Dollar Spot, but it also works incredibly well on Take-All Patch, Anthracnose and Brown Patch.

Its chemistry has enhanced binding power, which gives it a long residual in the plant, providing more days of control against the disease. Aside from exceptional disease control this products low application rate makes it cost effective and safe to spray on any turf surface, any time of the season.

For more information contact your *Even-Spray* representative. 204-237-9095

**Maxtima**<sup>®</sup>  
fungicide

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**MAXTIMA**

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## How old are your nozzles?

Spray nozzles don't last forever. Yet it is extremely difficult to detect wear because it may not be visible. Spray nozzle wear of 10, 20 or even 30% won't be visible. Special optical equipment would be required to actually see changes in the orifice size. So rather than relying on visual inspection, you should compare the flow rate from a used nozzle with the flow rate from a new nozzle of the same size and type.

A 10% over application of chemical on an 18-hole golf course can add up to a loss of several hundred dollars per application. This number doesn't take into account fuel, machinery wear and tear, time/labour or turf damage. Prior to replacing spray nozzles due to wear, it is critical to keep them in good working order. Variations in spray distribution, droplet size or flow rate can reduce the effectiveness of the application.

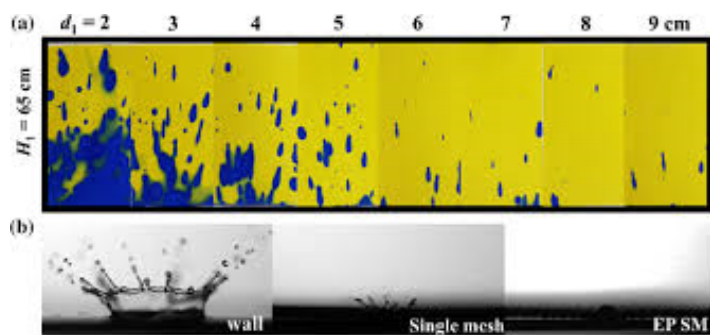


Even though spray nozzles are a physically small component in your overall operation, they are vitally important. Improper application of plant protection products can be extremely costly if re-spraying is required. Performance is reduced or legal issues arise as a result of chemical drift. However, many users perceive spray nozzles as fairly simple components, when in fact it is quite the opposite. There are dozens of nozzle types from various manufacturers that offer a variety of performance characteristics such as droplet size, spray angle, spray capacity, drift reduction, to mention a few. Select the right tip for the right application according to the product manufacturer.

**Contact your *Even-Spray* rep for more information. 204-237-9095**



**CALL EVEN-SPRAY TOLL FREE  
1-800-655-3836**



## How to make sure your nozzles are working properly

There are some very helpful tools on the market to make sure that your existing nozzles are working properly.

These specially coated papers are used for evaluating spray distribution, swath widths, droplet densities and penetration of spray. Water sensitive paper is yellow and is stained blue by exposure to aqueous spray droplets.

To view this video on nozzle wear click on the link below.

This might surprise you.

[youtube.com/watch?v=bcwn1ma82B8](https://www.youtube.com/watch?v=bcwn1ma82B8)

## SpotOn Sprayer Calibrator

The Spot On Sprayer Calibrator is a hand held sprayer calibration tool for measuring sprayer flow rate accurately in seconds. Measures in gallons per minute, ounces per minute or liters per minute. By simply placing the device under the spray nozzle, it starts measuring when the first sensor gets wet and ends measuring when the second sensor gets wet. The mini computer then calculates flow rate automatically. This allows you to find your flow rates without having to do any complicated mathematical conversion formulas. This unit can:

- \*Check nozzle wear by quickly finding worn spray nozzle tips,
- \*Accurately measure true tip flow rate,
- \*Readings in 10 seconds of less per tip.
- \*Verify Application rates



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