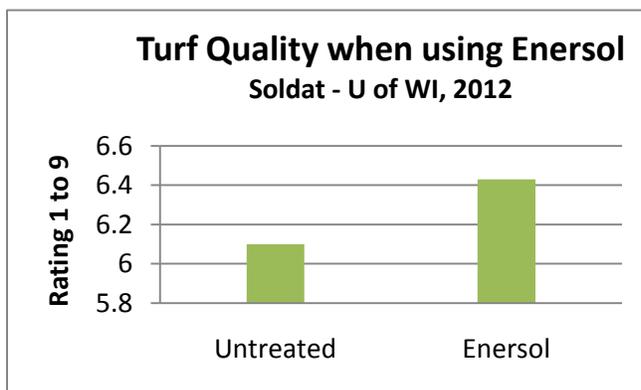


# Enersol Field Trial Report on Turf

Conducted by Dr. Doug Soldat, U. of Wisconsin, Madison, Wisconsin, 2012

**Summary** – The turfgrass quality was improved on a putting green by using Enersol.

**Method** – Enersol was applied four times by broadcast spraying on a four year old putting green turf on May 8, June 6, July 3, and August 7, 2012. Enersol was applied at 3.7 fl. oz. in 2 gallons of water per 1000 sq. ft. with a backpack sprayer. Turf was maintained following standard practices for a putting green. Turf clipping yields and turfgrass quality were measured. The turfgrass in this study had a bioactive carbon rating of 8.8 mg/L and a total organic matter content of 0.4%.



The treatments above were statistically separated using Fisher's LSD at Alpha=10%. The photo is of the turf trial at O.J. Noer Turfgrass Research facility in WI.

**Discussion** – Enersol as a foliar application caused an increase in turfgrass quality but did not increase clipping yields. Enersol, a soil amendment containing humic and fulvic acids has been shown to increase plant health and vigor which leads to higher quality and yields of field crops. Root length was not measured in this trial but Enersol has increased root quality and length in other studies. It often improves nutrient uptake into the plant and may help plants grow larger, healthier, and more efficiently. In this trial, turf treated with Enersol had a 6.42 quality rating versus the untreated check which had a 6.10 quality rating.

Enersol is easily applied alone or with other products. It can be applied sprayed onto the soil, via irrigation, or as foliar sprays. In this trial, foliar application was the method of application.

These results are typical results. Your results may vary due to your soil types, environment and your growing practices.

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