

FIELD TRIAL REPORT

Bay Hills is located near Annapolis in Arnold, Maryland. Bent greens on the course suffer from moderate to severe black layer problems. Greens are low in soil salts but exhibit poor infiltration, poor drainage and a history of severe localized dry spots.

A 5:1 ratio of Revert Soil Water Repellent Management System and pHAcid Irrigation and Soil Water Acidifier was applied to a test green using The Agressor, an applicator specifically designed to apply both products in an aggressive treatment to reduce LDS conditions and soil salts in greens and tees.

Temperatures during test period averaged 93° F. Application to test green was made on 6/29/2011 and evaluated on 7/5/2011.



Day of application (6/29/2011)



Day of application (6/29/2011). Normal irrigation cycle is 3 to 4 minutes before puddles appear.



7 days after application (7/5/2011). Soil probe shows an absence of black layer.



7 days after application (7/5/2011). 7 days after treatment bent grass is recovering and filling-in. Superintendent has not been able to do this in the past summers at all! Superintendent can now irrigate for 10 minutes without symptoms of saturation.

NUMERATOR

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