

Pythium Blight Fungicide Studies - 1983

The 1983 Pythium blight (Pythium spp.) fungicide tests were conducted at the Hancock Turfgrass Research Center on a Penncross creeping bentgrass green and an NK-200 perennial ryegrass simulated fairway area. The study was laid out in three replications of a randomized block design with treatments being applied preventatively with a CO₂ small-plot sprayer at a volume of 40 gal/acre. The studies were inoculated and treatments were applied initially on July 22 when weather conditions were optimum for disease development. No disease developed during this period so the studies were re-inoculated and subsequently re-treated on Aug. 18. After disease again failed to develop in either plot area, the studies were abandoned. No phytotoxicity or other fungicide effects were noted.

* Treatments included SD-087353 at 3 rates and Banol and Subdue at label rates.