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## **Biofeed Products vs. Green-Relief Products (Pittsburgh, PA) USA**

### **INDEPENDENT COMPARATIVE RESULTS BETWEEN USING BIOFEED SOLUTIONS PRODUCTS, GREEN-RELEAF PRODUCTS AND CHEMICAL FERTILIZERS PITTSBURGH, PENNSYLVANIA**

#### **ABSTRACT**

In 1997 the performance of Biofeed Solutions VS Green-Relief was challenged in a side-by-side comparative study that was conducted by Green-Reliefs' largest distributor, United Horticultural Supply (UHS). (AKA VERTICON and UAP)

#### **BACKGROUND**

Turf grass treated with Biofeed Products was compared to turf treated with Green-Relief Products and was evaluated by UHS for disease control, root growth and color. If the turf quality proved to be superior in the Biofeed treated areas, the distributor conducting the test committed to promote Biofeed Products.

The test was conducted at Mt. Lebanon Country Club and began July of 1997.

#### **APPLICATION**

Several Greens were divided into 4-plots with each plot being fertilized differently as follows:

- The Biofeed plot was treated at the rate of 1 gallon TEEM and 2.5 gallons Gro MAXX per acre every 14 days. (0.08# Nitrogen per 1000 sq ft every 14 days.
- The Green-Relief plot was treated with Bio-A, Bio-B, Plasma and 0.2# nitrogen per 1000 sq ft from Green-Reliefs' poultry-based fertilizer every 14 days.
- Chemical Fertilizer consisting of 0.2 pounds of nitrogen per 1000 sq ft from greens grade fertilizer were applied every 14 days.
- Control: nothing applied except water.

#### **RESULTS**

The Biofeed treated areas remained disease free during the entire test. The Green-Relief areas experienced outbreaks of Brown patch and Dollar Spot and required two fungicide treatments. The Chemically fertilized areas required three fungicide treatments and the Control areas required four fungicide treatments.

The Biofeed treated areas averaged over 27% greater root mass and 33% more length than any other area. Further, the Biofeed treated areas exhibited substantially better color and the distributor considered the Biofeed areas to be clearly superior to the Biofeed areas and committed to actively promoting Biofeed Products throughout 1998.

By year 2000, the distributor had introduced Biofeed to many golf courses, sod farms and landscapers with exciting results.