

Powered by Acti-Cell Technology® (ACT)**TURF-PLUS®, FLORA-PLUS® and SOIL-PLUS®
Reduce Sod Harvest Time by 28% (Pennsylvania) USA****ABSTRACT**

VicNor Farms began treating 150 acres of assorted turf grass varieties with Biofeed® for the purpose of determining which of these products produce sod most effectively in the shortest growth cycle.

BACKGROUND

VicNor Farms was searching for ways to reduce the 18-month growth cycle it takes to produce a crop of sod from seed to harvest. A reduced growth cycle increases profitability. Another goal was to improve the feeding program to increase root growth and enhance turf color.

APPLICATION

- [FLORA-PLUS®](#) was applied to newly seeded areas at a rate of 2.5 gallons per acre in 40 gallons of water.
- [TURF-PLUS®](#) was applied at a rate of 2.5 gallons per acre in 40 gallons of water 14 and 28 days prior to harvest.
- [SOIL-PLUS®](#) was applied at a rate of 1 gallon per acre in at least 5 gallons of water per acre to spot treat diseased areas.

RESULTS

Turf treated with Biofeed® products were harvested in 13 months or less due to earlier establishment while areas not treated with Biofeed® were harvested at the usual time of 18 plus months.

Sod treated with Biofeed® had the highest quality at 12-13 months and was equal to or better than the sod harvested after 18 months of conventional growth.