

# Trial Results

9/13/2019

## Effects of PhysioCal on Cool Season Turf Grass



### Crop:

Turf (Tall Fescue)

### Researcher:

Max Schlossberg, Ph.D.  
Penn State University

### Site Location:

Penn State University  
Center for Turfgrass Research

## OBJECTIVE

To comprehensively evaluate the influence of PhysioCal (3-0-0, 23% Ca) soil conditioner on root system development of turf-type tall fescue under greenhouse conditions.

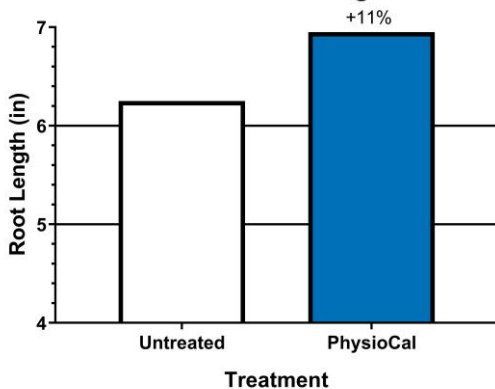
## KEY FINDINGS

✓ **22%** Increase in Root Surface Area

✓ **11%** Increase in Root Length

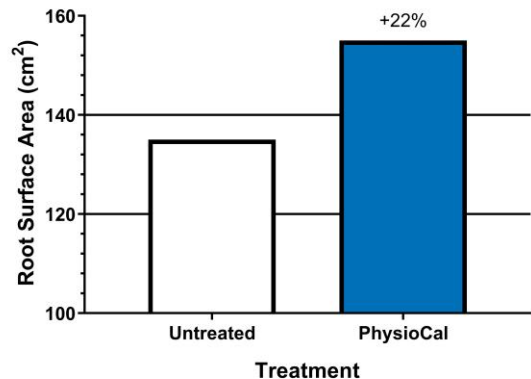
## RESULTS

Effects of PhysioCal on Tall Fescue Root Length



Pennsylvania State University, 2013

Effects of PhysioCal on Tall Fescue Root Surface Area



Pennsylvania State University, 2013

## APPLICATION

Product	Application Rate	Timing
Untreated		
PhysioCal	10 lbs/M	June

For more information on this trial, please contact [aduffy@timacusa.com](mailto:aduffy@timacusa.com)

Trial ID: RT-13-NE-TUR-PC