

2014 Texas A&M Traffic Tolerance Trial

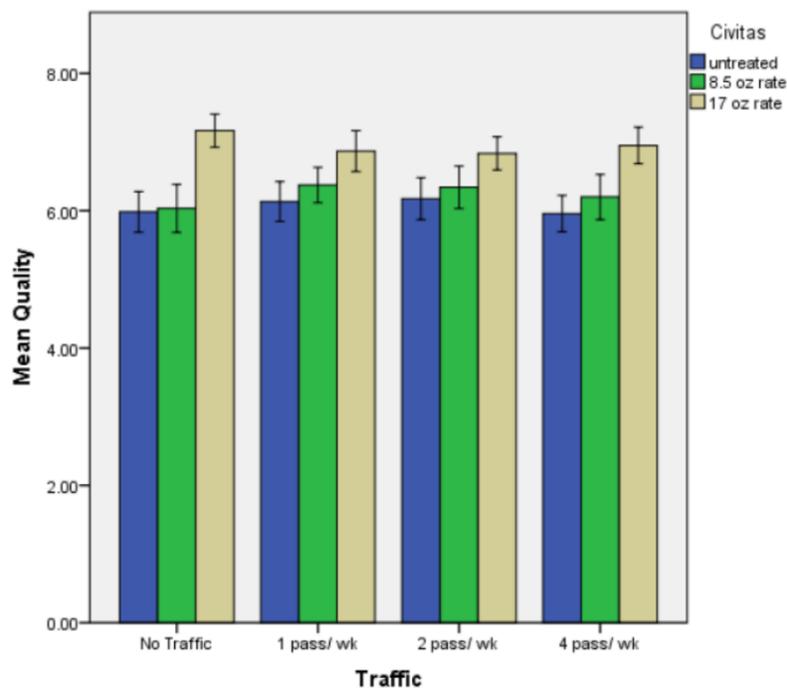
Synopsis

Field trial aimed at evaluating the performance of bermudagrass treated with CIVITAS TURF DEFENSE Pre-M1xed and subjected to various levels of simulated traffic. Applications were made at 14 day intervals throughout trial. CIVITAS TURF DEFENSE Pre-M1xed treated turf had higher turf quality and maintained significantly higher percent green cover relative to the non-treated control. This effect was consistent throughout the trial, regardless of traffic regime.

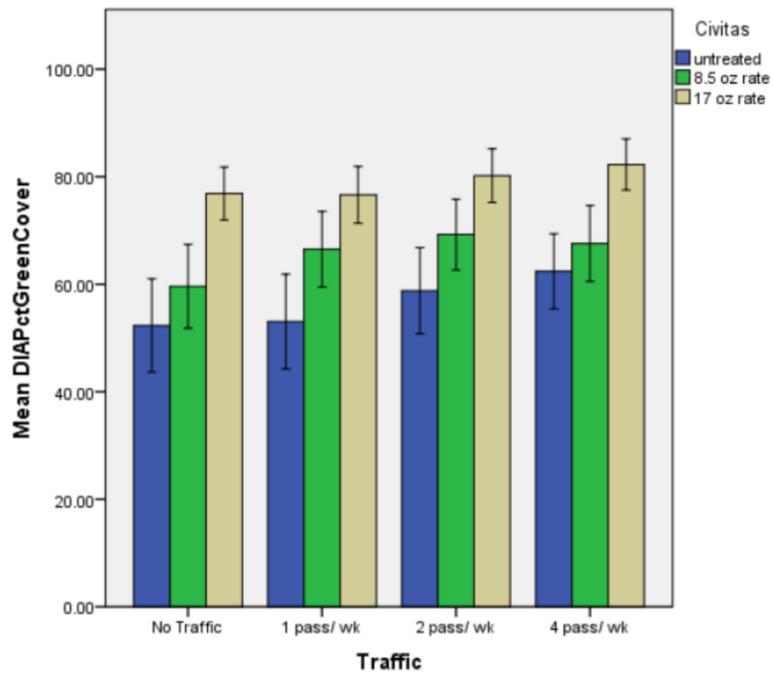
Traffic Tolerance Study

- Applications were made to an established stand of TifSport bermudagrass grown atop an 8" sand cap and maintained at 0.6" HOC
- Split Plot Design with:
 - Main plots (every 14 d in 2 gallons water/1000 sq ft):
 - Non-treated (water only)
 - CIVITAS ONE 17 oz
 - CIVITAS ONE 8.5 oz
 - Sub-plots:
 - Traffic applied weekly throughout duration of study (6/20/14 to 12/18/14)
- Fertility
 - Plots received a total of 3 lbs of N annually from ammonium sulfate, split between 3 x 1 lb applications in May, June and July

Traffic Tolerance Study – Visual Turf Quality



Traffic Tolerance Study - % Green Cover



Traffic Tolerance Study



Final application Nov. 7, image taken in late November.