

TRIAD **QC** SELECT™

Post-emergent broadleaf weed control in turfgrass

Dr. Aaron J. Patton, Purdue University; West Lafayette, Indiana

Materials and Methods

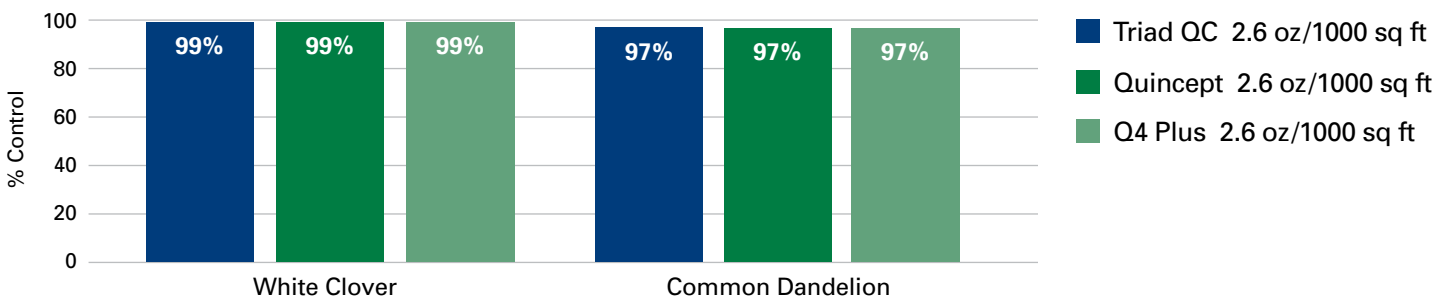
- Trials were initiated by Purdue University to measure efficacy of Triad QC Select compared to Quincept® and Q4® Plus, May 3, 2017 done on lawn height turf infested with white clover and dandelion. Additionally they ran trials for post emergent crabgrass control on the same set of products with the addition of Triad QC + Sulfentrazone, this trial was initiated August 16, 2017.

Trial Results and Conclusions

- At 49 days after treatment (DAT), Triad QC herbicide showed a significant percentage of control on both white clover and common dandelion.
- At trial conclusion Triad QC Select was providing control of white clover and dandelion which was statistically equal to the commercial standard herbicide.

White clover and dandelion control on turfgrass with Triad QC - % Control @ 49 DAT

Applied May 3, 2017 All treatments= P-value 0.0003 Untreated = 86%



Trial Results and Conclusions

- At 27 days after treatment (DAT) crabgrass was reduced in the turf by Triad QC similar to Q4 Plus and Quincept. There were no statistically significant differences in weed control between any of the herbicide treatments.
- The addition of Sulfentrazone did improve the crabgrass control. Most notable was that the speed of activity was much better on Triad QC with Sulfentrazone than without.

Crabgrass control on turfgrass with Triad QC - % Control @ 27 DAT

All treatments applied August 16, 2017

