

TRIAD QC SELECT™

Postemergence broadleaf weed control in turfgrass

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Materials and methods

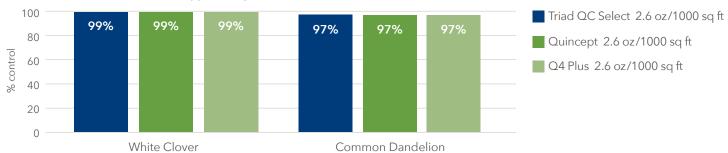
• Trials were initiated by Purdue University on May 3, 2017, on lawn-height turf infested with white clover and dandelion to measure efficacy of Triad QC Select™ compared to Quincept® and Q4® Plus. Additional trials were initiated on August 16, 2017, to evaluate postemergence crabgrass control on the same set of products, with the addition of Triad QC Select + Sulfentrazone.

Trial results and conclusions

- At 49 days after treatment (DAT), Triad QC Select 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 that was statistically equal to the commercial-standard herbicide.

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

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

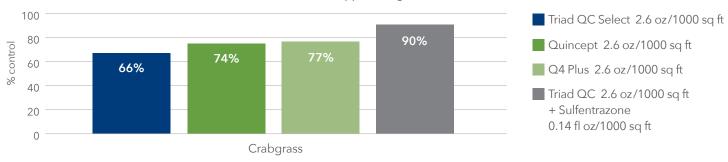


Trial results and conclusions

- At 27 days after treatment (DAT) crabgrass was reduced in the turf by Triad QC Select 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 Select with Sulfentrazone than without.

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

All treatments applied August 16, 2017





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