

TRIAD SFZ SELECT™

Post Emergence Broadleaf Weed Control with New Herbicides in Cool Season Turfgrass

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Introduction

An experiment was conducted to determine the speed of control and overall effectiveness of the herbicide Triad SFZ for control of dandelions in turfgrass.

Materials & Methods

This study was conducted at The Ohio Turfgrass Foundation Research and Education Center at The Ohio State University in Columbus, Ohio. The site of the experiment was an area of perennial ryegrass mowed at 3.0" with a moderate infestation (~20%) of dandelion (*Taraxacum officianale*). The distribution of weeds on the plots was uniform on day 0.

Individual treatment plots sized 3 x 8 ft were used to test each herbicide against an untreated control. The experimental design was a randomized complete block with 3 replications. The applications were made starting on June 9, 2017.

Results & Discussion

No phytotoxicity was observed on the turfgrass on any date. Control of dandelion was apparent at 7 days after treatment (DAT), with all treatments. Overall, Triad SFZ Select provided dandelion control that was equal to the commercial standards.

Dandelion Control on Turf Grass with Triad SFZ
D.S. Gardner, Ohio State University Trial, 2017

