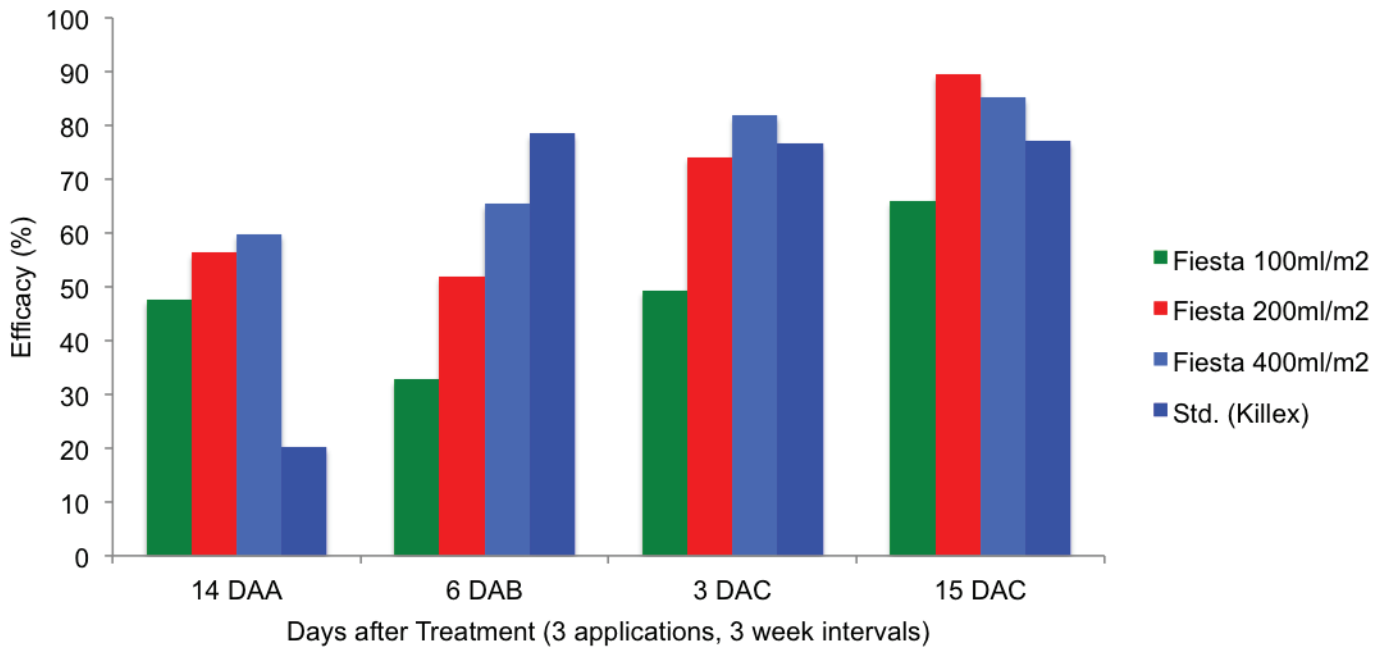


Control of mixed weeds (dandelion, plantain, and clover) in turf, relative to the untreated plots
(Carey & Charbonneau, Guelph Turfgrass Institute, 2010)



Collaborator: Ken Carey and Pam Charbonneau, Guelph Turfgrass Institute
Location: Guelph, Ontario

Test Methods

Weed Species: Dandelion (*Taraxacum officinale*), Broadleaf plantain (*Plantago major*), White clover (*Trifolium repens*)

Turf Species: Kentucky bluegrass, perennial ryegrass, fine fescue

Treatment Application Dates: 1. June 1, 2010; 2. June 23, 2010; 3. July 14, 2010

Commercial standard: Killex (2,4-D, mecoprop, dicamba)

Evaluation Interval: Weed presence and phytotoxicity and turf quality. 1, 2, 3, 4, 7, 13, 15, 22 days after the first application; 1, 5, 9, 13, 19 days after the second application; 1, 4, 8, 12, 19, 25, 35, 61, 74 days after the third application.

Plot Description: 4 m² plots × 4 replicates per treatment in a randomized complete block design.

Conclusions: Fiesta treatments quickly controlled a variety of weed species and over time gave levels of control comparable to the standard treatment.