

ANNUAL BLUEGRASS SEEDHEAD CONTROL IN OVERSEEDED PERENNIAL RYEGRASS WITH TURF GROWTH REGULATORS

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ABSTRACT

A study was conducted looking at annual bluegrass seedhead control in overseeded perennial ryegrass. Proxy (ethephon) 2L at 6.8 lb ai A⁻¹, Primo Maxx (trinexapac-ethyl) 1L at 0.086 lb ai A⁻¹, Cutless (flurprimidol) 50 WP at 1.5 lb ai A⁻¹, Trimmit (paclobutrazol) 2 SC at 0.125 lb ai A⁻¹ and Embark T&O (mefluidide) 0.2 L at 0.1225 lb ai A⁻¹ were evaluated alone and in tank mixes at half rates with one another. Applications were made in mid-February prior to annual bluegrass seedhead production and again four weeks later in mid-March. Annual bluegrass seedhead control was evaluated on a 0 -100% scale where 0 = no control and 100 = complete seedhead control throughout the study. The study also evaluated perennial ryegrass injury, quality and height.

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