

ACCLAIM ON NEWLY SEEDED KENTUCKY BLUEGRASS STANDS

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A study is currently underway to determine the viability of applying Acclaim to newly seeded Kentucky bluegrass stands in hopes of reducing crabgrass competition. Acclaim was applied at 0.06, 0.08, 0.12, and 0.18 lbs ai/A at a low spray volume (50 gpa) and at 0.06, 0.08, and 0.12 lbs ai/A at a high spray volume (130 gpa). Timing of applications was 4 and 8 weeks after seeding.

Preliminary results show significant injury to the Kentucky bluegrass seedlings occurred even at 0.06 lbs ai/A of Acclaim when applied 4 weeks after seeding. No clear correlations existed between seedling injury and Acclaim rate or between seedling injury and spray volume. Crabgrass control was very good at all Acclaim rates and spray volumes. We plan to try still lower rates of Acclaim in the future, since good crabgrass control was achieved even at 0.06 lbs ai/A.

Until more results are in, extreme caution should be exercised when using Acclaim on newly seeded Kentucky bluegrass stands. The safest route is still to seed between mid-August and mid-September, and let the early frosts take out the crabgrass.