



What's UP?

Acclaim Extra 2-08 News from the Bayer Environmental Science Development Team

Control of Crabgrass in Spring-Seeded Lawns

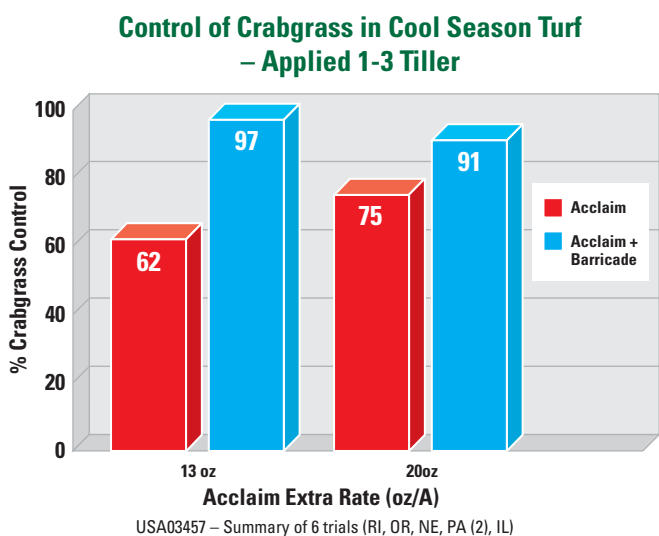
Many areas in the southeastern U.S. have experienced severe drought conditions in recent years. In an effort to conserve water, watering restrictions have been put into in place. Because of this, many lawns did not receive traditional fall overseeding with cool season grasses. Lawns severely damaged by the drought were particularly in need of overseeding. However, soil moisture is better in many areas after winter and spring rainfall, making spring overseeding a viable option.

Spring-seeding is very challenging for many reasons. One challenge is the increased competition from annual grasses, such as crabgrass, due to thin turf. To improve the success of turfgrass establishment, it is important to reduce crabgrass competition. Most pre-emergence herbicides traditionally used in the spring

are not safe to apply at seeding, and can only be applied after the turf has become adequately established. But by the time the turf is adequately established, crabgrass may have already emerged and pre-emergence herbicides are no longer effective.

Postemergence Solutions

Acclaim® Extra herbicide is one solution for post-emergence control of crabgrass and other annual grasses that may emerge after seeding. Acclaim Extra is most effective when crabgrass



A summary of six trials shows good control of 1-3 tiller crabgrass with Acclaim Extra. A tank-mix of Acclaim Extra and Barricade achieved excellent control at this growth stage.

is in the 2 to 4 tiller stage or smaller. Crabgrass becomes very difficult to control as it matures. If turf has become adequately established, Acclaim Extra may be tank-mixed with a pre-emergence herbicide such as Dimension* or Barricade** and season-long control can be achieved.

Acclaim Extra can be applied to newly seeded tall fescue and perennial ryegrass that is at least one month old. Acclaim Extra can be applied to Kentucky bluegrass at a rate of 9 oz. per acre as long as it is tillered and at least one month old.

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*Dimension is a product of Dow Chemical Co.

**Barricade is a product of Syngenta Professional Products



After Acclaim® Extra herbicide was applied to a newly seeded perennial ryegrass lawn, crabgrass control is clearly evident, compared to the surrounding grasses.

(Photo by Dave Spak)

