PLANT GROWTH REGULATOR



CONTROL TURF'S GROWTH, BOOST QUALITY & APPEARANCE

Save time and enhance your turf quality, density and color in greens, tees, fairways and more with Acuity™ PGR. Harnessing the power of prohexadione calcium, Acuity PGR effectively controls growth and enhances the quality & appearance of both cool- and warm-season turf. This late-stage inhibitor is absorbed quickly and is rainfast within 1-4 hours, while also reducing mowing frequency and clippings. By adding Acuity PGR to your plant growth management arsenal, golf superintendents can save time without sacrificing the health, appearance, and playability of their courses' greens.

KEY BENEFITS

- Regulates growth faster in warm-season turfgrass
- Longer-lasting in cool-season turfgrass
- Slows vertical growth, increasing turf density and stress tolerance
- · Boosts appearance and playability on greens
- Reduces moving and clipping
- · Aids in seedhead suppression
- Regulates POA in mixed stands

KEY USES

- Cool and warm-season turf
- Golf course management
- Parks and cemeteries
- Residential and commercial lawns
- Sod farms
- Sports and recreation areas



PRODUCT NOTES

EPA REGISTRATION NUMBER 91234-234

ACTIVE INGREDIENT
Prohexadione Calcium 27.5%

FORMULATIONWater-Dispersible Granule

SIGNAL WORD
Caution

PACKAGE SIZE 4 x 5 x 1.5 lb case

RESTRICTED USE

Refer to label for specific use restrictions.





PRODUCT INFORMATION

Acuity PGR is a tool for plant growth management. It works by inhibiting late-stage biosynthesis of gibberellin, resulting in a decrease in cell elongation, a slowing of vertical growth, and an improvement in plant physiology leading to plant health and stress resistance.

In turfgrass inhibiting late-stage biosynthesis of gibberellin results in a reduction of both the mowing frequency and the amount of grass clippings in the treated area. Acuity PGR reduces clippings within 2-5 days depending on species. Turfgrass treated with Acuity PGR grows in a more compact form, often resulting in the enhancement of its color and quality. Acuity PGR is active through foliar-uptake and is not taken up by the plant from the soil therefore, when applying, it is important to use enough spray volume to thoroughly wet the turfgrass leaves without significant runoff. A non-ionic spreader to spread spray droplets should be used to assure effective spray coverage. Due to rapid foliar absorption, Acuity PGR is rainfast within 1-4 hours.

Acuity PGR is most effective when used on actively growing, well-maintained turf. The risk of scalping may be reduced on turfgrass areas treated with Acuity PGR. It can be applied to golf course fairways, tees, greens and roughs, residential and commercial lawns, sod farms, sports fields, cemeteries, and municipal sites.

APPLICATION TIMING

Performance can be affected by many factors, including environmental conditions, turf vigor and growth stage, soil moisture, fertility levels, and other cultural practices that affect plant growth.

Acuity PGR may be applied to control vegetative growth in turf by 2 different application timing methods. Acuity PGR may be applied to the turf on a set/calendar spray schedule at regular intervals or it may be applied by assessing potential for turf growth using Growing Degree Days (GDD) to time the applications to control turf growth. These methods allow the person(s) managing the turf to select the best and most efficient use method of Acuity PGR for their particular facility.

Refer to product label for complete application and mixing instructions.

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Atticus

USED FOR

Bermudagrass overseeding Seedhead suppression

Warm-season turf suppression
Hybrid bermudagrass
St. Augustine
Zoysiagrass cultivars

Cool-season turf suppression
Annual ryegrass
Bentgrass cultivars
Fine fescues
Kentucky bluegrass
Perennial ryegrass
Tall fescues

(Refer to product label for complete list)