

**TURF**  
culture  
**Coliseum**  
Herbicide



# Coliseum Herbicide

Active Constituent: 250g/kg rimsulfuron

For the control of Winter Grass (*Poa annua*) & Ryegrass (*Lolium spp*) in Couch



Coliseum allows turf managers to control the various genotypes of Wintergrass & Ryegrass that other herbicides have struggled to manage, and has shown to be user friendly compared to other herbicides in the sulfonylurea family.

Coliseum has very good root uptake and can be washed in one hour after application, which greatly reduces the chance of tracking and damage to non-target areas. Irrigation should be applied prior to foot traffic the following morning as sulfonylureas can reactivate with heavy dews. The irrigation cycles are short to ensure the product is washed off the leaf and to enhance root uptake.

Coliseum has a short soil life of 3 - 7 days, allowing re-seeding 10 days after application. This is ideal if over-seeding of tees or sports fields is required for assistance with winter wear.

**POST-EMERGENT CONTROL** - Coliseum is absorbed through the weeds roots and shoots, and provides excellent post-emergence weed control.

**LOW APPLICATION RATES** - Application rates are 75 - 100g/ha, for Winter Grass and 120g/ha for Ryegrass.

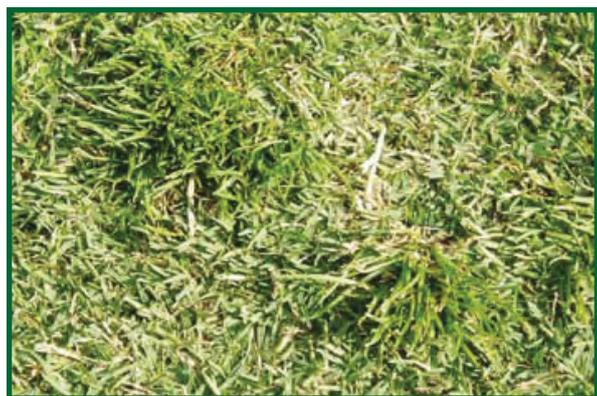
**MODE OF ACTION** - Coliseum is an ALS inhibitor, it disrupts the biosynthesis of the essential amino acids, valine and isoleucine.

**FORMS OF *Poa annua*** - Coliseum is effective against both annual and perennial biotypes of winter grass and is effective against all genotypes of *Poa annua* even those exhibiting triazine tolerance.

**OVER-SEEDING / SOIL HALF LIFE 3 TO 7 DAYS** - Coliseum allows over-seeding 10 days after application.

**EXCELLENT TURF TOLERANCE** - Coliseum does not injure or retard spring green-up in couch.

**TRACKING & LATERAL MOVEMENT** - To reduce the potential for tracking or offsite movement, short irrigation cycles are recommended just one hour after application and again if dew is present the following morning (the first irrigation cycle should be applied prior to foot or machinery traffic through treated areas).



Unrelated Area



Coliseum at 100g/ha



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## DIRECTIONS FOR USE

Situation	Weeds Controlled	Rate	Critical Comments
Turf  Common Couch  Hybrid Couch	Wintergrass / Annual Poa ( <i>poa annua</i> )	75 - 100 g/ha	Ideally apply when weeds are at the 1 -4 leaf stage. Apply lower rate for younger smaller weeds and the higher rates for more mature plants. DO NOT apply more than 2 applications per season. DO NOT re-apply within 6-8 weeks.  See TRACKING re use of light irrigation to reduce lateral movement.
	Ryegrass ( <i>Lolium spp</i> )	120 g/ha	Allow at least 10 days between the last application and over-seeding with grasses that establish from seed. Turf Culture Coliseum Herbicide can be tank mixed with Turf Culture Smackdown Herbicide @ 75mL/ha to increase the speed at which treated weeds develop visible symptoms (compared to results achieved without Smackdown) and hasten the weed death.  Ideally apply when weeds are at the 1 - 4 leaf stage. DO NOT apply more than 2 applications per season. DO NOT re-apply within 6-8 weeks. For best results allow Coliseum to remain on the ryegrass leaves for 3 hours.

Always add non-ionic surfactant (1000 g/L - non buffering type) at 250 mL/100 L (0.25 % v/v) of final spray volume. The addition of crop oil concentrate may result in crop injury.

## THE ADVANTAGES OF USING COLISEUM

	Coliseum	Trifloxysulfuron (Monument™)
How long after application can over-sowing commence?	10 Days	6 Weeks
Reduction in cell elongation	No	Yes^
Delayed bermudagrass green-up has been observed when applications were made during dormancy?	No	Yes^

^The Sulfonylurea Herbicides: Where Do They Fit in Turfgrasses?  
Jason Ferrell, Tim Murphy and Clint Waltz Research Scientist, Professor, Assistant Professor Dept. of Crop and Soil Sciences, University of Georgia  
Download from: <http://commodities.caes.uga.edu/turfgrass/georgiaturf/WeedMngt/weedcontrol/TURFSULFONYLUREA.pdf>

ALWAYS READ THE FULL PRODUCT LABEL BEFORE USE

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