



Weed Control Programs for Dormant Bermudagrass

SureGuard[®] Herbicide delivers excellent, broad spectrum weed control for dormant Bermudagrass with two distinct management programs:

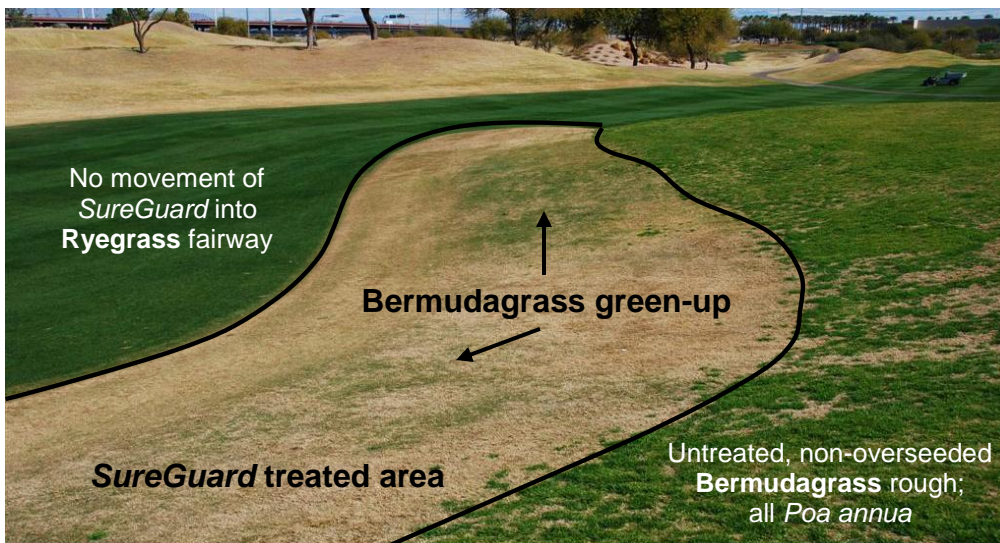
- Poa annua Program – preemergence and postemergence control of *Poa annua* (annual bluegrass) and annual broadleaf weeds such as chickweed, henbit and bittercress
- Summer Grass Program – preemergence control of goosegrass, crabgrass and other summer annual weeds

Poa annua Program – Poa & Winter Annual Broadleaf Weeds

When applied in the late fall to dormant Bermudagrass, *SureGuard* provides outstanding preemergence and postemergence control of *Poa annua* and a broad spectrum of winter annual broadleaf weeds.

- Low water solubility and tightly binds to soil to reduce runoff and concerns with tracking
- Flexibility to be used around overseeded ryegrass, creeping bentgrass and ornamentals
- Will not delay spring Bermudagrass green-up
- New mode of action supports resistance management strategies for *Poa annua* and other weeds

Application Rate	Target Weeds	Application Timing	Adjuvant	Tank Mixtures
8-12 oz/A	<i>Poa annua</i> Winter annual broadleaf weeds	Apply when <i>Poa annua</i> is young and actively growing and Bermudagrass is dormant – typically November and December	<ul style="list-style-type: none"> • <u>Preemergence:</u> None required • <u>Postemergence:</u> Add 0.25% v/v non-ionic surfactant 	If perennial broadleaf weeds are present at application, tank mix 1/3 oz/A of metsulfuron



SureGuard was applied at 12 oz/A plus 0.25% v/v non-ionic surfactant on Nov. 2; picture was taken Feb. 15. Bermudagrass is coming out of dormancy in the plot area. *SureGuard* delivered excellent *Poa annua* control when applied to Bermudagrass at dormancy – plus, faster Bermudagrass green-up was demonstrated in treated areas due to no weed pressure.

Location: Arizona State University, Karsten Golf Course





Summer Grass Program – Goosegrass & Crabgrass Control

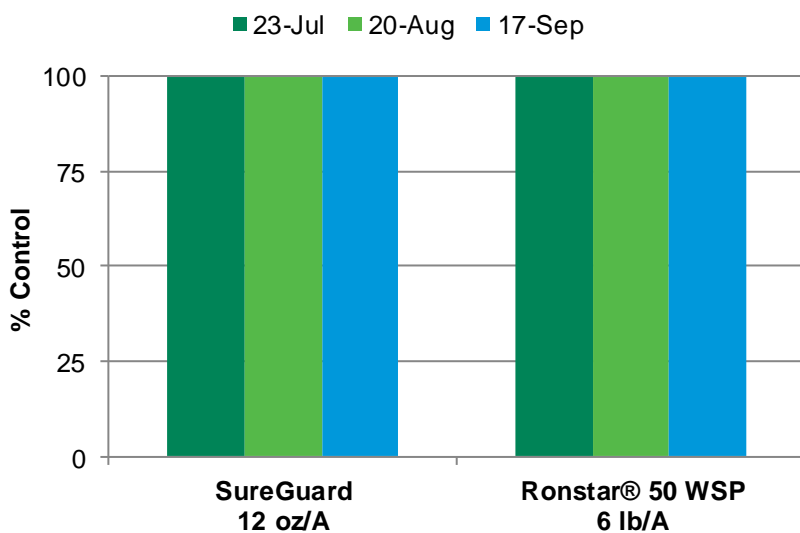
When applied in the winter to dormant Bermudagrass, *SureGuard* provides outstanding preemergence control of challenging summer weeds like goosegrass and crabgrass.

SureGuard delivers:

- Preemergence control of goosegrass, crabgrass and other summer annual weeds
- Low water solubility and tightly binds to soil to reduce runoff and concerns with tracking
- Flexibility to be used around cool season grasses (ex., creeping bentgrass greens) and ornamentals
- Will not delay spring Bermudagrass green-up

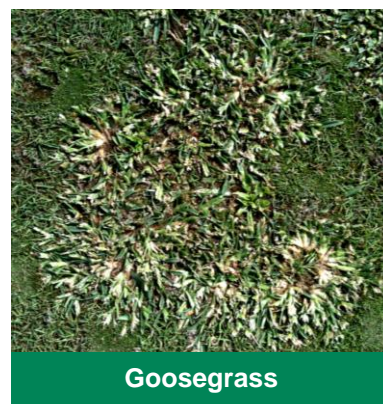
Application Rate	Target Weeds	Application Timing	Adjuvant	Tank Mixtures
12 oz/A	Goosegrass Crabgrass Other summer annual weeds	Apply to dormant Bermudagrass as late in winter as possible, yet prior to Bermudagrass green-up – typically February 15 to March 15	Add 0.25% v/v non-ionic surfactant	If perennial broadleaf weeds are present at application, tank mix metsulfuron or glyphosate

Goosegrass Control with *SureGuard*



Applied Mar. 7, *SureGuard* delivered excellent preemergence goosegrass control.

Source: Dr. Patrick McCullough, University of Georgia



Products That Work, From People Who Care[®] | www.valentpro.com | 800-89-VALENT (898-2536)

Always read and follow label instructions.

SureGuard and Products That Work, From People Who Care are registered trademarks of Valent U.S.A. Corporation. Ronstar is a registered trademark of Bayer. ©2013 Valent U.S.A. Corporation. All rights reserved. Printed in the U.S.A. 2013-SRG-8002 jf/pm 1/13