

Pre and Post Emerge Control Poa annua



(and other weeds!)

The "Target":

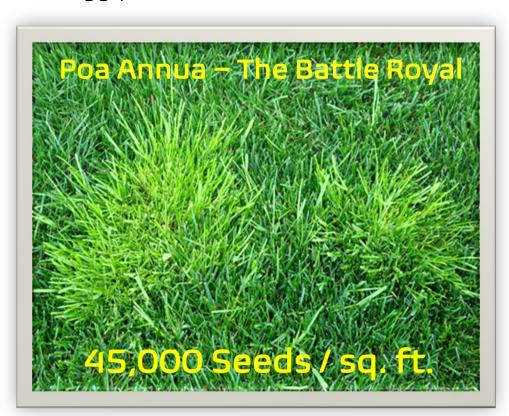
Poa annua is a key control target in the Golf, Sports Turf and Lawn Care markets.

It is a cool season annual, that has incredible genetic adaptation capabilities due to its prolific seed production.

Numerous herbicide control regimens have quickly become ineffective due to full or partial resistance as a result.

Vereens Control Strategy:

- Know that "one application" will not get it done!
- Plan control applications as early as possible
- Utilize rotational chemistries
- Use the full label rates, where possible to obtain maximum seed control
- Tighten the application window to maintain enough active ingredient load eliminating gaps in chemical control





Coastal Herbicide

3 Active Ingredients – 3 Modes of Action
Simazine (foliar), Imazaquin (root – translocated), Prodiamine (root – non translocated)
Pre emerge and Post emerge activity
Rotational – Resistance Management
Key Product Strategy:

Use the higher rate – 48 – 64 oz/acre when targeting POST control Sequential applications at lower rates will provide consistent PRE-EMERGE control

FALL Sept 15- Dec 01	WINTER January	SPRING Feb 01 – May 31
32 oz / 32 oz	64 oz	48 – 64 oz
Use the split application if no POST emerge control is needed Plan applications 6 weeks apart	Utilize the full rate Provides PRE and POST control Provides long residual in Winter soil temperatures	Timing is key for the Spring application Coastal will not injure, but will stop green up and delay for up to 3 weeks when applied to turf in transition
48 - 64 oz		
To target POST emerge control use one application Use the higher rate based on size and density of the Poa		Due not apply after May 31 based on Simazine label restrictions

THE NUMBERS			
64 fl. oz	Package Size	2.5 gl	
\$81.50	Cost/Package	\$375.00	
Acres Treated/ Cost Per Acre			
2 ac / \$40.75	32 oz / ac	10 ac / \$37.50	
1.3 ac / \$61.00	48 oz / ac	6.6 ac / \$56.70	
1 ac / \$81.50	64 oz / ac	5 ac / \$75.00	
Energy 80/20 NIS Surfactant 16 oz / acre - \$16 / gallon - \$2 / ac Prices Updated July 01, 2022			

\$18.00 Savings
Per Acre
Versus Competitors



Treat 25 Acres For \$937 - \$1875