

2012/2013 Utah Snow Mold Trials

Synopsis

Field trial aimed at evaluating CIVITAS + Harmonizer in combination with other fungicide chemistries for control of snow mold and spring turf quality improvements. Applications were made one time in the fall, prior to snowfall. CIVITAS + Harmonizer in combination with other fungicide chemistries controlled snow mold and improved turf quality.

- Trial conducted on two different golf courses in Utah
 - Fore Lakes Golf Course
 - Glenwild Golf Club

Utah – Golf Course Trials

Program	Treatment ¹	Rate/1000 sq ft	Application Date – Fore Lakes Golf Course		Application Date – Glenwild Golf Club	
			Early	Late	Early	Late
1	Non-treated	-	-	-	-	-
2	Chlorothalonil/Fludioxonil/Propiconazole	5.5 oz	-	Nov. 19	-	Nov. 21
3	CIVITAS+ Harmonizer	16 oz + 1 oz	Nov. 5	Nov. 19	Oct. 30	Nov. 21
	Chlorothalonil/Fludioxonil/Propiconazole	5.5 oz	-	Nov. 19	-	Nov. 21

¹Treatments were applied in 2 gallons of water/1000 sq ft with the exception of the non-treated control (no water).

Program	Treatment ¹	Rate/1000 sq ft	Snow Mold Damage (%) ²		Turf Quality (1-9) ³		Turf Color (1-9) ⁴	
			FLakes ⁵	Gwild	FLakes	Gwild	FLakes	Gwild
1	Non-treated	-	35.6 a	75.4 a	1.7 a	1.7 a	3.3 a	2.7 a
2	Chlorothalonil/Fludioxonil/Propiconazole	5.5 oz	0.0 b	0.0 b	4.7 b	6.3 b	4.3 b	4.7 b
3	CIVITAS + Harmonizer	16 oz + 1 oz	0.0 b	0.2 b	7.7 c	8.7 c	7.3 c	7.7 c
	Chlorothalonil/Fludioxonil/Propiconazole	5.5 oz						

¹Treatments were applied in 2 gallons of water/1000 sq ft with the exception of the non-treated control (no water).
²Snow mold damage represented as % of plots injured by snow mold fungi.
³Turf quality assessed using NTEP rating system, where 9 = ideal/high quality turf, 1 = dead/brown turf, and 6 = acceptable turf quality.
⁴Turf color assessed using a 1 – 9 scale, where 9 = darkest green and 1 = worst color.
⁵Numbers within columns followed by a letter in common are not significantly different.