

2012/2013 Michigan State University Snow Mold Trial

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 two times in the fall, prior to snowfall. CIVITAS + Harmonizer in combination with other fungicide chemistries extended snow mold control and improved turf quality.

Program	Treatment ¹	Rate/1000 sq ft	April 1, 2013 ²		April 26, 2013		May 9, 2013	
			% Disease ³	Quality ⁴	% Disease	Quality	% Disease	Quality
A	Non-treated	-	10.5 a	5 a	32.5 a	4.25 a	19.25 a	5 a
B ⁵	CIVITAS + Harmonizer + Chlorothalonil/Fludioxonil/Propiconazole	16 oz + 1 oz + 5.5 oz	0 b	7.25 b	0 b	8 b	0 b	8 b
	CIVITAS + Harmonizer	16 oz + 1 oz						
C	Chlorothalonil/Fludioxonil/Propiconazole	5.5 oz	0 b	5 a	4.25 b	6 c	16.25 a	6 c
¹ Treatments were applied in 2 gallons of water/1000 sq ft with the exception of the non-treated control (no water).								
² Numbers within columns followed by a letter in common are not significantly different.								
³ Snow mold damage represented as % of plots injured by snow mold fungi.								
⁴ Turf quality assessed using NTEP rating system, where 9 = ideal/high quality turf, 1 = dead/brown turf, and 6 = acceptable turf quality.								
⁵ Application #1 (multiple fungicide chemistries) and application #2 (CIVITAS + Harmonizer) were spaced 14 days apart.								