

Sclerotinia Dollar Spot Control

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Dollar Spot did not occur in East Lansing, Michigan, to any degree until September at which time the treatments were applied. The 4 x 4 ft plots were established on a Toronto creeping bentgrass green and each treatment was replicated 4 times. The applications were made on September 22 and the first readings were taken two weeks later on October 7. The results show that Tersan 1991 at the 1 oz rate, TD 1771 and EL-273 at both the 1 and 2 oz rates did an excellent job of erradicating the disease. The contact fungicide merely held the disease in check while the disease increased in the untreated checks. The six week reading shows all the systemic fungicides and rates used were still giving excellent control when compared to the contact fungicide which had 3 times the original number of spots and the untreated check which had twice the number of spots. (Table 1)

Table 1. Dollar spot control obtained 2 and 6 weeks after one application of various systemic fungicides

Treatment	Rate/1000 sq ft	Total number of spots in 4 reps		
		9/22/71 ^a	10/7/71 ^b	11/12/71 ^b
Tersan 1991	1 oz	24	0	1
EL-273	1 oz	24	0	1
EL-273	2 oz	21	0	6
TD 1771	1 oz	26	0	1
TD 1771	2 oz	13	1	1
Contact Fungicide Check		26	25	77
Untreated check		32	45	63

^a Total number of spots before treatments were applied on 9/22

^b Total number of spots 2 weeks and 6 weeks after treatment respectively.