

ANTHRACNOSE FUNGICIDE STUDY

Anthracnose is still the most important disease on annual bluegrass during the summer period. Large areas of turf can be lost in a short period of time when the disease is active. Environmental factors which favor anthracnose development are warm average daily temperatures (70° F plus for a 24 hr period) in combination with long periods of leaf wetness. Plants which are under drought stress also appear more susceptible to anthracnose development. The attached study is part of a continuing effort to find new fungicides for the management of this disease and to find more effective means of using older fungicides.

ANNUAL BLUEGRASS ANTHRACNOSE FUNGICIDE STUDY

Fungicides	Rate/1000 ft ²	Application Dates
1. Fungo 50	1 oz	7/8, 7/28, 8/19
2. Fungo 50	2 oz	7/8, 7/28, 8/19
3. Duosan	3 oz	7/8, 7/28, 8/19
4. MF 654	1 oz	7/8, 7/28, 8/19
5. MF 654	1.5 oz	7/8, 7/28, 8/19
6. Bayleton (GR)	6.25 lbs	7/8, 8/8
7. BRC 227 (12.5%)	1.04 gm. ai.	7/8, 7/28, 8/19
8. BRC 227 (12.5%)	2.08 gm. ai.	7/8, 7/28, 8/19
9. NC 28410 (40%)	2 oz. ai.	7/8, 7/22, 8/5, 8/19
10. NC 28410 (40%)	4 oz. ai.	7/8, 7/22, 8/5, 8/19
11. Banner	.5 fl. oz	7/8, 7/28, 8/19
12. Banner	1 fl. oz	7/8, 7/28, 8/19
13. Banner	2 fl. oz	7/8, 7/28, 8/19
14. Dac. 2787 Fl.	3 fl. oz	7/8, 7/22, 8/5, 8/19
15. Dac. 2787 Fl.	6 fl. oz	7/8, 7/22, 8/5, 8/19
16. Dac. 2787 Fl.	3 fl. oz	7/8, 7/18, 7/28, 8/8, 8/19, 8/29
17. Dac. 2787 Fl.	6 fl. oz	7/8, 7/18, 7/28, 8/8, 8/19, 8/29
18. Dac. 2787 Fl.	1.47 fl. oz	7/8, 7/18, 7/28, 8/8, 8/19, 8/29
19. Dac. 2787 Fl.	2 fl. oz	7/8, 7/18, 7/28, 8/8, 8/19, 8/29
20. Dac. 2787 Fl.	8 fl. oz	7/8, 7/28, 8/19
21. Dac. 2787 Fl.	12 fl. oz	7/8, 7/28, 8/19
22. Dac. 2787 Fl.	16 fl. oz	7/8, 7/28, 8/19
23. Check	-	-
24. CGA-71818 (10%)	8 gm. ai.	7/8, 7/22, 8/5, 8/19
25. CGA-71818 (10%)	16 gm. ai.	7/8, 7/22, 8/5, 8/19
26. Bayleton (WP)	1 oz	7/8, 7/28, 8/19
27. Bayleton (WP)	2 oz	7/8, 7/28, 8/19
28. Tersan 1991	1 oz	7/8, 7/28, 8/19
29. Tersan 1991	2 oz	7/8, 7/28, 8/19
30. Clearys 3336	1 oz	7/8, 7/28, 8/19
31. Clearys 3336	2 oz	7/8, 7/28, 8/19
32. Bayleton T.O.	2 oz	7/8, 8/8
33. Bayleton T.O.	1 oz	7/8, 8/8