

**Table 1. Michigan State University Snow Mold Disease Data, 2002-2003**

**Location: Tree Tops Resort, Gaylord, MI**

**Rating Date: 24-March, 2003**

**Rating Scale: Percent plot area diseased with *Typhula ishikariensis*.**

	Treatment and Rate/1000 sq ft	Interval	I	II	III	Mean <sup>a</sup>	LSD <sup>b</sup>
7	Lynx 2.22 oz + Compass 0.25 oz	4-Nov	0	0	0	0	g
22	Compass 0.25 oz + Bayleton 2 oz + Turfcide 400 8 fl oz	4-Nov	0	0	0	0	g
36	Chipco 26GT 4 fl oz + Daconil Ultrex 3.2 oz + Turfcide 400 6 fl oz	4-Nov	0	0	0	0	g
57	AND1205 8 lbs + Andersons FF II 6.36 lbs + Daconil - Andersons 15.1 lbs	16-Oct 3-Nov 3-Nov	0 0 0	0 0 0	0 0 0	0 0 0	g g g
58	AND1206 8.0 lbs + Andersons FF II 6.36 lbs + Daconil - Andersons 15.1 lbs	16-Oct 3-Nov 3-Nov	0 0 0	0 0 0	0 0 0	0 0 0	g g g
59	AND1207 8 lbs + Andersons FF II 6.36 lbs + Daconil - Andersons 15.1 lbs	16-Oct 3-Nov 3-Nov	0 0 0	0 0 0	0 0 0	0 0 0	g g g
61	AND1121 5.05 lbs + Andersons FF II 6.36 lbs	16-Oct 3-Nov	0 0	0 0	0 0	0 0	g g
62	AND1121 5.05 lbs + Andersons 10-0-14 PCNB 6.36 lbs	16-Oct 3-Nov	0 0	0 0	0 0	0 0	g g
64	Iprodione - Andersons Fungicide X 7.21 lbs + Andersons Bayleton 12.5 lbs + Andersons Fungicide V 5.95 lbs	16-Oct 16-Oct 3-Nov	0 0 0	0 0 0	0 0 0	0 0 0	g g g
5	Bayleton 2 oz + Compass 0.25 oz + Turfcide 400 6 fl oz	4-Nov	1	0	0	0.17	g
6	Bayleton 2 oz + Compass 0.25 oz + Daconil Ultrex 3.2 oz	4-Nov	1	0	0	0.17	g
23	Compass 0.25 oz + Bayleton 2 oz + Daconil Ultrex 3.2 oz	4-Nov	0	0	1	0.17	g
33	Par Flo 8 fl oz + Lynx 2.22 oz	4-Nov	0	0	1	0.17	g
37	Chipco 26GT 8 fl oz + Daconil Ultrex 3.2 oz + Turfcide 400 12 fl oz	4-Nov	0	1	0	0.17	g

70	Turfcide 400 <sup>c</sup> 9 fl oz + Daconil Ultrex 3.7 oz	4-Nov	0	1	0	0.17	g
60	AND1208 8 lbs +	16-Oct	0	0	1	0.17	g
	Andersons FF II 6.36 lbs +	3-Nov					
	Daconil - Andersons 15.1 lbs	3-Nov					
63	Andersons Bayleton 12.5 lbs +	16-Oct	0	0	1	0.17	g
	Daconil - Andersons 15.1 lbs +	3-Nov					
	Andersons Fungicide V 5.95 lbs	3-Nov					
8	Lynx 2.22 oz + Compass 0.25 oz + Daconil Ultrex 3.2 oz	4-Nov	1	1	0	0.33	g
21	Signature 8 oz + CH 26GT 4 fl oz +	4-Nov	1	0	0	0.33	g
	Daconil Ultrex 3.2 oz + Turfcide 400 8 fl oz						
32	Par Flo 8 fl oz + Daconil Ultrex 6 oz + CH 26GT 6 fl oz	4-Nov	0	1	1	0.33	g
51	FLO 21831 - 9.93 fl oz	4-Nov	1	0	0	0.33	g
52	FLO 21832 - 9.93 fl oz	4-Nov	1	0	1	0.33	g
12	Endorse 4 oz + Spectro 5.75 oz	4-Nov	1	0	1	0.5	g
20	Chipco 26GT 4 fl oz + Daconil Ultrex 3.2 oz + Turfcide 400 8 fl oz	4-Nov	2	0	1	0.83	g
27	Signature 8 oz + Chipco 26GT 4 fl oz + Turfcide 400 8 fl oz	4-Nov	2	0	1	0.83	g
65	Iprodione - Andersons Fungicide X 7.21 lbs +	16-Oct	2	1	0	0.83	g
	Daconil - Andersons 15.1 lbs +	3-Nov					
	Andersons Fungicide V 5.95 lbs	3-Nov					
19	Medallion 0.5 oz + Compass 0.25 oz	4-Nov	3	0	0	1	g
24	Signature 4 oz	9-Oct	0	0	3	1	g
	Bayleton 2 oz + Compass 0.25 oz + Signature 4 oz	4-Nov					
53	Lesco 18 Plus 4 fl oz + Lesco Manicure Ultrex 5 oz +	4-Nov	3	0	0	1	g
	Lesco Revere 4000 8 fl oz						
25	Signature 4 oz	9-Oct	1	3	0	1.17	g
	Bayleton 2 oz + Chipco 26GT 4 fl oz + Signature 4 oz	4-Nov					
39	Turfcide 400 <sup>c</sup> 12 fl oz	4-Nov	3	1	0	1.17	g
47	Chipco 26GT 4 fl oz + Turfcide 400 6 fl oz	4-Nov	3	0	1	1.17	g
26	Signature 4 oz + Chipco 26GT 4 fl oz + Turfcide 400 8 fl oz	9- Oct, 4 Nov	3	0	1	1.33	g
4	Insignia 0.9 oz +	24-Sep	5	0	1	1.83	g
	Turfcide 400 8 fl oz	4-Nov					

42	Lesco 18 Plus 4 fl oz + Lesco Manicure Ultrex 5 oz	4-Nov	2	1	3	1.83	g
9	Endorse 4 oz	4-Nov	5	1	1	2.17	g
28	Chipco 26GT 4 fl oz + Turfcide 400 8 fl oz	4-Nov	3	1	3	2.17	g
66	AND1215 - 12.5 lbs + Daconil - Andersons 15.1 lbs	16-Oct 3-Nov	7	0	1	2.5	g
55	AND1121 5.05 lbs	16-Oct	5	3	0	2.67	g
56	AND1123 5.05 lbs	16-Oct	2	5	1	2.67	g
3	Insignia 0.9 oz + Iprodione Pro 4 fl oz	24-Sep 4-Nov	10	1	2	4.17	fg
44	Spectro 5.75 oz + Endorse 6 oz	9-Oct 4-Nov	12	1	0	4.17	fg
2	Insignia 0.9 oz + Concord DF 3.2 oz	24-Sep 4-Nov	15	1	1	5.5	fg
30	Par Flo 12 fl oz	4-Nov	15	1	1	5.5	fg
38	Andersons (Scotts) FF II - 2x label rate	4-Nov	1	15	1	5.5	fg
41	Lesco PCNB + Novex Fert. 6 lbs	4-Nov	10	7	0	5.67	fg
31	Par Flo 8 fl oz + Heritage 0.4 oz	4-Nov	15	3	1	6.33	e-g
43	Spectro 5.75 oz + Endorse 4 oz	9-Oct 4-Nov	15	1	3	6.33	e-g
49	UCC-UBI 4086 12 fl oz	4-Nov	15	3	1	6.33	e-g
29	Signature 8 oz + Chipco 26GT 4 fl oz	4-Nov	35	1	1	12	e-g
11	Endorse 8 oz	4-Nov	35	3	0	12.7	e-g
45	Chipco 26GT 4 fl oz + Cutrizene 6 fl oz + Turfcide 400 6 fl oz	4-Nov	35	1	3	12.8	e-g
34	TD 2115-02 3 oz	4-Nov	35	5	1	13.5	e-g
1	Insignia 0.9 oz	24-Sep, 4-Nov	25	20	3	16	d-g
13	Endorse 6 oz + Spectro 5.75 oz	4-Nov	25	25	0	16.7	d-g
10	Endorse 6 oz	4-Nov	35	20	10	21.7	d-f
35	TD 2454-01 4 fl oz	4-Nov	40	15	15	23.3	c-e
50	TD 4258-01 3 oz	4-Nov	85	3	7	31.7	b-d
46	Cutrizene 6 fl oz	4-Nov	80	35	5	40	a-c
40	Control	--	75	30	35	46.7	ab

54	TD 2193-07 3.6 fl oz	4-Nov	85	70	1	51.8	a
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<sup>a</sup> Average rating of three replicate plots.

<sup>b</sup> Treatment means followed by the same letter are not significantly different from each other (LSD,  $p=0.05$ ).

<sup>c</sup> Product from 2002 lot.

**Table 2. Michigan State University Turfgrass Quality Data, 2002-2003**

**Location: Tree Tops Resort, Gaylord, MI**

**Rating Date: 24-March, 2003**

**Rating Scale: 0 (worst) -10 (best), 7=acceptable.**

	Treatment and Rate/1000 sq ft	Interval	I	II	III	Mean <sup>a</sup>
1	Insignia 0.9 oz	24-Sep, 4-Nov	6	6	7	6.3
2	Insignia 0.9 oz + Concord DF 3.2 oz	24-Sep 4-Nov	6	8	7	7.0
3	Insignia 0.9 oz + Iprodione Pro 4 fl oz	24-Sep 4-Nov	7	7	7	7.0
4	Insignia 0.9 oz + Turfcide 400 8 fl oz	24-Sep 4-Nov	5	6	6	5.7
5	Bayleton 2 oz + Compass 0.25 oz + Turfcide 400 6 fl oz	4-Nov	6	7	6	6.3
6	Bayleton 2 oz + Compass 0.25 oz + Daconil Ultrex 3.2 oz	4-Nov	7	7	7	7.0
7	Lynx 2.22 oz + Compass 0.25 oz	4-Nov	7	7	7	7.0
8	Lynx 2.22 oz + Compass 0.25 oz + Daconil Ultrex 3.2 oz	4-Nov	7	7	7	7.0
9	Endorse 4 oz	4-Nov	7	7	7	7.0
10	Endorse 6 oz	4-Nov	6	7	7	6.7
11	Endorse 8 oz	4-Nov	6	7	7	6.7
12	Endorse 4 oz + Spectro 5.75 oz	4-Nov	7	8	8	7.7
13	Endorse 6 oz + Spectro 5.75 oz	4-Nov	6	6	7	6.3
19	Medallion 0.5 oz + Compass 0.25 oz	4-Nov	8	7	7	7.3
20	Chipco 26GT 4 fl oz + Daconil Ultrex 3.2 oz + Turfcide 400 8 fl oz	4-Nov	6	6	6	6.0
21	Signature 8 oz + Chipco 26GT 4 fl oz + Daconil Ultrex 3.2 oz + Turfcide 400 8 fl oz	4-Nov	7	6	7	6.7

22	Compass 0.25 oz + Bayleton 2 oz + Turficide 400 8 fl oz	4-Nov	6	6	6	6.0
23	Compass 0.25 oz + Bayleton 2 oz + Daconil Ultrex 3.2 oz	4-Nov	6	7	7	6.7
24	Signature 4 oz Bayleton 2 oz + Compass 0.25 oz + Signature 4 oz	9-Oct 4-Nov	8	7	7	7.3
25	Signature 4 oz Bayleton 2 oz + Chipco 26GT 4 fl oz + Signature 4 oz	9-Oct 4-Nov	7	8	8	7.7
26	Signature 4 oz + Chipco 26GT 4 fl oz + Turfcide 400 8 fl oz	9- Oct, 4 Nov	6	7	6	6.3
27	Signature 8 oz + Chipco 26GT 4 fl oz + Turfcide 400 8 fl oz	4-Nov	7	7	7	7.0
28	Chipco 26GT 4 fl oz + Turfcide 400 8 fl oz	4-Nov	6	5	6	5.7
29	Signature 8 oz + Chipco 26GT 4 fl oz	4-Nov	6	7	7	6.7
30	Par Flo 12 fl oz	4-Nov	7	7	7	7.0
31	Par Flo 8 fl oz + Heritage 0.4 oz	4-Nov	7	7	7	7.0
32	Par Flo 8 fl oz + Daconil Ultrex 6 oz + Chipco 26GT 6 fl oz	4-Nov	7	6	6	6.3
33	Par Flo 8 fl oz + Lynx 2.22 oz	4-Nov	7	7	6	6.7
34	TD 2115-02 3 oz	4-Nov	6	6	7	6.3
35	TD 2454-01 4 fl oz	4-Nov	6	7	6	6.3
36	Chipco 26GT 4 fl oz + Daconil Ultrex 3.2 oz + Turfcide 400 6 fl oz	4-Nov	6	6	6	6.0
37	Chipco 26GT 8 fl oz + Daconil Ultrex 3.2 oz + Turfcide 400 12 fl oz	4-Nov	5	5	5	5.0
38	Andersons (Scotts) FF II - 2x label rate	4-Nov	7	7	6	6.7
39	Turficide 400 <sup>b</sup> 12 fl oz	4-Nov	6	5	6	5.7
40	Control	--	3	6	6	5.0
41	Lesco PCNB + Novex Fert. 6 lbs	4-Nov	8	7	8	7.7
42	Lesco 18 Plus 4 fl oz + Lesco Manicure Ultrex 5 oz	4-Nov	7	7	7	7.0
43	Spectro 5.75 oz + Endorse 4 oz	9-Oct 4-Nov	6	7	7	6.7
44	Spectro 5.75 oz + Endorse 6 oz	9-Oct 4-Nov	6	8	7	7.0
45	Chipco 26GT 4 fl oz + Cutrizene 6 fl oz + Turfcide 400 6 fl oz	4-Nov	5	6	6	5.7
46	Cutrizene 6 fl oz	4-Nov	2	6	7	5.0

47	Chipco 26GT 4 fl oz + Turfcide 400 6 fl oz	4-Nov	7	0	6	4.3
48	Turfcide 400 <sup>b</sup> 9 fl oz + Daconil Ultrex 3.7 oz	4-Nov	7	6	6	6.3
49	UCC-UBI 4086 12 fl oz	4-Nov	6	5	6	5.7
50	TD 4258-01 3 oz	4-Nov	1	7	7	5.0
51	FLO 21831 - 9.93 fl oz	4-Nov	5	6	6	5.7
52	FLO 21832 - 9.93 fl oz	4-Nov	6	7	7	6.7
53	Lesco 18 Plus 4 fl oz + Lesco Manicure Ultrex 5 oz + Lesco Revere 4000 8 fl oz	4-Nov	7	7	6	6.7
54	TD 2193-07 3.6 fl oz	4-Nov	2	2	8	4.0
55	AND1121 5.05 lbs	16-Oct	7	7	7	7.0
56	AND1123 5.05 lbs	16-Oct	7	7	7	7.0
57	AND1205 8 lbs + Andersons FF II 6.36 lbs + Daconil - Andersons 15.1 lbs	16-Oct 3-Nov 3-Nov	5  	6  	6  	5.7
58	AND1206 8.0 lbs + Andersons FF II 6.36 lbs + Daconil - Andersons 15.1 lbs	16-Oct 3-Nov 3-Nov	7  	6  	6  	6.3
59	AND1207 8 lbs + Andersons FF II 6.36 lbs + Daconil - Andersons 15.1 lbs	16-Oct 3-Nov 3-Nov	6  	6  	5  	5.7
60	AND1208 8 lbs + Andersons FF II 6.36 lbs + Daconil - Andersons 15.1 lbs	16-Oct 3-Nov 3-Nov	6  	6  	7  	6.3
61	AND1121 5.05 lbs + Andersons FF II 6.36 lbs	16-Oct 3-Nov	7  	7  	7  	7.0
62	AND1121 5.05 lbs + Andersons 10-0-14 PCNB 6.36 lbs	16-Oct 3-Nov	7  	7  	6  	6.7
63	Andersons Bayleton 12.5 lbs + Daconil - Andersons 15.1 lbs + Andersons Fungicide V 5.95 lbs	16-Oct 3-Nov 3-Nov	5  	5  	6  	5.3
64	Iprodione - Andersons Fungicide X 7.21 lbs +	16-Oct	6	6	7	6.3

	Andersons Bayleton 12.5 lbs +	16-Oct				
	Andersons Fungicide V 5.95 lbs	3-Nov				
65	Iprodione - Andersons Fungicide X 7.21 lbs +	16-Oct	7	6	6	6.3
	Daconil - Andersons 15.1 lbs +	3-Nov				
	Andersons Fungicide V 5.95 lbs	3-Nov				
66	AND1215 - 12.5 lbs +	16-Oct	5	5	6	5.3
	Daconil - Andersons 15.1 lbs	3-Nov				

<sup>a</sup> Average rating of three replicate plots.

<sup>b</sup> Product from 2002 lot.