

TURFGRASS DISEASE MANAGEMENT REPORT 1994-95
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Snow Mold Fungicide Studies - 1994-95

Studies A & B

Two corporation-sponsored snow mold fungicide studies were conducted during the fall and winter of 1994-95. Study A was established at the Boyne Highlands Resort in Harbor Springs, MI and study B was established on the Tree Tops/Sylvan Resort in Gaylord, MI. Treatments were applied preventively to three replicate 6' X 9' plots on bentgrass/annual bluegrass fairways mowed at 1/2". Study A was applied between 11/3/94 and 11/7/94 (except as noted on data table) and study B was applied between 10/28/94 and 11/3/94 (except as noted on data table). Liquid treatments were applied with a CO₂ backpack sprayer at 32 PSI and 48 GPA utilizing flat fan 8002E nozzles. Granular treatments were pre-weighed and hand applied.

Study A was rated on 3/23/95, immediately after snow cover melt-off. The predominant snow mold species was *Typhula incarnata* (gray snow mold), except as indicated in Table 1. As the data indicates, disease pressure in the Boyne Highlands study was relatively light this year with the control (untreated) plots averaging only 23% disease. As frequently happens under light disease conditions, statistical separation between the treatment means is limited. This problem is exacerbated by variability in disease pressure across replicate plots within treatments. Trends in the data, however, indicate that the standard treatments for snow mold control, such as Terraclor, PCNB, Calo Clor, Scotts FF II, Daconil 2787 + Ch. 26019, etc... performed well again this year. ICIA 5504 (Heritage), in combination with numerous other products, also performed well in this test. No phytotoxicity, other than the slight yellowing noted in Table 1, was observed.

Study B was rated on 3/24/95, immediately following snow cover melt-off. The predominant snow mold species was pink snow mold (*Microdochium nivale*) with minor levels of gray snow mold (*Typhula ishikariensis*). As the data indicates, disease pressure was very heavy in this trial, with approximately 90% infection in the controls. (Table 1). Under these severe disease conditions, many standard snow mold treatments gave statistically significant disease control compared to the untreated control. These include Terraclor, PCNB, Daconil 2787 + Fungo 85, Scotts FF II, and Chipco 26019 in combination with Terraclor or Dac. 2787 and the experimental ICIA 5504 (Heritage). ICIA 5504 (Heritage), in combinations with Fluazinam, Ch. 26019 + Terraclor, or Terraclor, performed very well in both studies A and B. No phytotoxicity, other than the yellowing noted in Table 1, was observed.

Applications were made at our regular application time (on a calendar-based schedule) in both studies A and B. Following application, we experienced an unusually warm, wet fall, during which the turf may have continued to grow through mid-November in northern Michigan. In retrospect, we might have observed better

disease control with traditional standards, especially the mercuries (Calo Clor and Calo Gran) if the treatments had been applied later than usual. This hypothesis is supported by comparing the Turfcide 400 treatments (12 fl oz) applied early, with the same treatment, applied late (11/12/94), as indicated in both data tables. In both studies, the later application performed better, although the difference were not statistically significant.

Table 1. Snow Mold Fungicide Study A- 1994-95 Boyne Highlands Resort, Harbor Springs, MI

Rating Scale: Percent plot area infected by gray snow mold (*Typhula incarnata*)
Rating Date: 3/23/95

| Treatment | Rate/1000 ft ^{2b} | I ^c | II | III | AVE |
|---------------------------------------|----------------------------|------------------|------------------|------------------|-----|
| Ch. 26019(WDG) + PCNB + Dac. Ultrex | 2 oz + 4 oz + 4.8 oz | 0 | 0 | 0 | 0 |
| Heritage + Ch. 26019(WDG) | 0.7 oz + 2 oz | 0 | 0 | 0 | 0 |
| Heritage + Fluazinam 500 | 0.7 oz + 2.5 fl oz | 0 | 0 | 0 | 0 |
| Heritage + Bayleton | 0.7 oz + 4 oz | 0 | 0 | 0 | 0 |
| Heritage + Ch. 26019(WDG) + Terraclor | 0.7 oz + 4 oz + 8 oz | 0 | 0 | 0 | 0 |
| Heritage + Ch. 26019(WDG) + Dac. 2787 | 0.7 oz + 4 oz + 8 fl oz | 0 | 0 | 0 | 0 |
| Heritage + Terraclor | 0.7 oz + 8 oz | 0 | 0 | 0 | 0 |
| Heritage + Terraclor + Dac. 2787 | 0.7 oz + 8 oz + 8 fl oz | 0 | 0 | 0 | 0 |
| Prostar + PCNB | 3 oz ai + 3 oz ai | 0 | 0 | 0.5 | 0.2 |
| Ch. 26019 (FLO) + Dac. 2787 | 8 fl oz + 8 fl oz | 0.3 | 0 | 0.3 | 0.2 |
| Banner(WP) + PCNB | 0.94 oz + 6 oz | 0 | 0.5 | 0 | 0.2 |
| Banner(WP) + PCNB + Dac. 2787 | 0.63 oz + 4 oz + 8 fl oz | 0 | 0.3 | 0.3 | 0.2 |
| Heritage + Prostar | 0.7 oz + 4.3 oz | 0.3 | 0 | 0.3 | 0.2 |
| Heritage + Terraneb | 0.7 oz + 8 oz | 0 | 0 | 0.5 | 0.2 |
| Sentinel + PCNB | 0.33 + 4 oz | 0 | 0.3 ^c | 0.5 | 0.3 |
| Banner(WP) + PCNB | 1.25 oz + 6 oz | 0 | 1 | 0 | 0.3 |
| Sets. FF II | 2X | 0 | 0.3 ^d | 0.5 ^d | 0.3 |
| Vigoro 94-298-2-GS | 1 lb/100 ft ² | 0 | 1 | 0 ^d | 0.3 |
| Heritage + Banner | 0.7 oz + 4 fl oz | 0 | 0 | 1 | 0.3 |
| Ch. 26019(WDG) + Dac. Ultrex | 4 oz + 4.8 oz | 0 | 0.5 | 0.5 | 0.3 |
| Calo Clor | 3 oz | 0.3 | 0 | 1 | 0.4 |
| Heritage + Dac. 2787 | 0.7 oz + 8 fl oz | 0.3 | 0 | 1 | 0.4 |
| Vigoro 94-292-6-GS | 10 lbs | 0.3 | 0 ^d | 1 ^d | 0.4 |
| Ch. 26019(FLO) + Dac. 2787 | 4 fl oz + 8 fl oz | 1 | 0 | 0.5 | 0.5 |
| EXP 10452A + Dac. Ultrex | 4 oz + 4.8 oz | 0 | 0 | 2 | 0.7 |
| Heritage + Ch 26019(WDG) | 0.7 oz + 4 oz | 1 | 0 | 1 | 0.7 |
| Turfcide 400 (applied 11/12/94) | 12 fl oz | 0.3 ^e | 0 | 2 ^e | 0.8 |

| | | | | | |
|--------------------------------|----------------------------|------------------|----------------|--------------------|-----|
| AMV-6 (applied 11/12/94) | 8 fl oz | 0.3 | 0 | 2 | 0.8 |
| Vigoro 94-292-2-GS | 10 lbs | 2 ^d | 0 | 0.5 | 0.8 |
| ANDFG 190 | 4 lbs | 0 | 0.3 | 2 | 0.8 |
| Thalonil (DF) + Ch. 26019(FLO) | 4.75 oz + 4 fl oz | 0.5 | 0.3 | 2 | 0.9 |
| Heritage | 0.7 oz | 1 | 2 | 0 | 1 |
| Vigoro 94-298-1-GS | 1 lb/100 ft ² | 0.3 | 0 | 3 ^d | 1.1 |
| Vigoro 94-292-4-GS | 10 lbs | 1 ^d | 0.3 | 2 | 1.1 |
| Sentinel + Ch. 26019(FLO) | 0.33 oz + 2 fl oz | 1 | 2 | 0.5 | 1.2 |
| Defend + Spotrete | 16 fl oz + 4 oz | 1 ^f | 2 | 2 | 1.7 |
| Banner(WP) + Dac. 2787 | 1.25 oz + 8 fl oz | 5 | 0 | 0 | 1.7 |
| UBI 9250 | 107 oz | 0 | 0.5 | 5 | 1.8 |
| Sentinel | 0.33 oz | 1 | 0 | 5 | 2.0 |
| ANDFG 182 | 6 lbs | 3 ^d | 1 ^d | 2 ^d | 2.0 |
| Curalan + Dac. 2787 | 4 oz + 8 fl oz | 2 | 1 | 2(3) | 2.7 |
| Sets. FF II | 1X | 3 | 2 | 3 | 2.7 |
| Thalonil(F) + Ch. 26019(FLO) | 8 fl oz + 4 fl oz | 0.3 | 2(3) | 3 | 2.8 |
| ANDFG 181 | 6 lbs | 5 ^d | 0 | 5 ^d | 3.3 |
| Prostar + Dac. 2787 | 3 oz ai + 3.2 oz ai | 3 | 0.5 | 7 | 3.5 |
| Heritage + Fungo 85 | 0.7 oz + 2.2 oz | 5 ^f | 0.5 | 5 | 3.5 |
| Heritage + Rubigan AS | 0.7 oz + 8 fl oz | 5 | 3 | 3 | 3.7 |
| Curalan | 4 oz | 5 | 0 | 5(2) | 4 |
| Heritage + Vorlan | 0.7 oz + 4 oz | 3 | 7 | 5 | 5 |
| Vigoro 94-292-5-GS | 10 lbs | 0 | 0 | 10(5) | 5 |
| Ch. 26019(WDG) + Dac. Ultrex | 2 oz + 4.8 oz | 1 | 10 | 5 | 5.3 |
| Revere | 8 oz | 3 | 0 | 15 | 6 |
| Defend | 24 fl oz | 3 | 1 | 15 | 6.3 |
| Banner(WP) + Dac. 2787 | 0.94 oz + 8 fl oz | 5 | 7 | 5(2) | 6.3 |
| Turfcide 400(applied 11/3/94) | 12 fl oz | 0.3 | 0 | 20 | 6.8 |
| Calo Gran | 6 lbs | 2 | 5 | 2(13) | 7.3 |
| Lesco R100002 | 5 lbs | 10 | 7 | 5 | 7.3 |
| Vigoro 94-297-4C-GS | 302 gm/100 ft ² | 12 | 7 | 3 | 7.3 |
| Vigoro 94-292-3-GS | 10 lbs | 0.3 ^d | 2 | 2(18) ^d | 7.4 |
| ANDFG 176 | 2 lbs | 5 | 7 | 7(8) | 9 |
| UBI 9249 | 160 oz | 0 | 2 | 25 | 9 |
| ANDFG 179 | 4 lbs | 12 | 5 | 7(3) | 9 |

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|--------------------------|----------------------------|----------------|----------------|--------|--------|
| EXP 10452A | 4 oz | 1 | 1 | 25 | 9 |
| Heritage + Curalan | 0.7 oz + 2 oz | 7 | 0 | 20 | 9 |
| Heritage + Dithane M-45 | 0.7 oz + 6 oz | 5 | 10 | 10(2) | 9 |
| Vigoro 94-297-4A-GS | 151 gm/100 ft ² | 7 | 7 ^d | 15 | 9.7 |
| Banner (WP) + CGA 173506 | 1.25 oz + 0.5 oz | 1 | 0.5 | 30 | 10.5 |
| ANDFG 187 | 4 lbs | 10 | 10 | 12 | 10.7 |
| Vigoro 94-292-1-GS | 10 lbs | 2 ^d | 12(3) | 5(15) | 12.3 |
| ANDFG 180 | 2 lbs | 12 | 7(3) | 5(15) | 14 |
| Prostar | 3 oz ai | 3 | 10 | 30 | 14.3 |
| ANDFG 178 | 4 lbs | 7 | 3 | 15(20) | 15 |
| ANDFG 186 | 4 lbs | 20 | 7 | 10(10) | 15.7 |
| Banner(WP) | 0.94 oz | 2 | 10 | 25(10) | 15.7 |
| Vigoro 94-298-4-GS | 324 gm/100 ft ² | 40 | 10 | 1 | 17 |
| Vigoro 94-297-4B-GS | 227 gm/100 ft ² | 12 | 7 | 35 | 18 |
| Lesco R100012 | 1.67 lbs | 30(5) | 12 | 7(5) | 19.7 |
| ANDFG 189 | 4 lbs | 2 | 0 | 60 | 20.7 |
| ANDFG 185 | 3.33 lbs | 10 | 7 ^d | 22(3) | 20.7 |
| Banner(WP) + CGA 173506 | 0.94 oz + 0.5 oz | 0 | 2 | 55(5) | 20.7 |
| Turfcide 10G | 160 oz | 25 | 20(5) | 15(5) | 23.3 |
| ANDFG 188 | 4 lbs | 15 | 5 | 40(10) | 23.3 |
| Consyst | 9 oz | 50 | 10 | 2(10) | 24 |
| Dac. 2787 + Fungo 85 | 8 fl oz + 1.2 oz | 2 | 20 | 50 | 24 |
| Lesco R100009 | 5 lbs | 35(5) | 10 | 25(5) | 26.7 |
| Control | -- | 20 | 7(5) | 40(10) | 27.3 |
| ANDFG 184 | 3.33 lbs | 15 | 1 | 60(15) | 30.3 |
| Lesco R100011 | 2.5 lbs | 30 | 20 | 45 | 31.7 |
| Vigoro 94-298-3-GS | 1 lb/100 ft ² | 35 | 0.5 | 60(5) | 33.5 |
| ANDFG 177 | 2 lbs | 7 | 25(5) | 45(20) | 34 |
| Consyst | 6 oz | 65 | 5 | 35 | 35 |
| | Cleary 3336 + Spotrete | 2 oz + 8 oz | 20 | 60 | 25 |
| A-E | ANDFG 183 | 3.33 lbs | 35 | 30 | 85 |
| A-D | AMV-30 (applied 11/12/94) | 20 oz | 15 | 70(5) | 55(10) |
| ABC | Lesco R100010 | 5 lbs | 35 | 35 | 85 |
| AB | | | | | |
| Vigoro 94-292-7-GS | 10 lbs | 40 | 55(10) | 60(10) | 58.3 |

*Treatments followed by the same letter are not significantly different from each other at 5% level (Tukeys's Honestly Significant Differences test).

^bRates are formulation/1000 ft², unless indicated as active ingredient (ai), or otherwise.

^cNumbers inside parentheses represent percent of plot area infected by pink snow mold (*Microdochium nivale*). Total percent plot area infected is sum of both numbers.

^dSlight greening effect noted.

^eTurf slightly yellowed.

^f*Typhula ishikariensis*.

Table 2. Snow Mold Fungicide Study B - 1994-95 Tree Tops/Sylvan Resort, Gaylord, MI

Rating Scale: Percent plot area infected by pink snow mold (*Microdochium nivale*) primarily, and gray snow mold (*Typhula ishikariensis*) secondarily.

Rating Date: 3/24/95

| Treatment | Rate/1000 ft ^{2b} | I | II | III | AVG |
|---------------------------------------|----------------------------|------------------|-----------------|------------------|------|
| Turfcide 400 (applied 11/12/94) | 12 fl oz | 0.3 ^c | 0 ^c | 0.5 | 0.3 |
| Heritage + Ch. 26019(WDG) + Terraclor | 0.7 oz + 4 oz + 8 oz | 1 | 0 | 0 | 0.3 |
| AMV-6 (applied 11/12/94) | 8 fl oz | 1 | 0 ^c | 0.3 ^c | 0.4 |
| Heritage + Dac. 2787 + Terraclor | 0.7 oz + 8 fl oz + 8 oz | 2 | 0 | 0 | 0.7 |
| Heritage + Terraclor | 0.7 oz + 8 oz | 1 | 0.5 | 1 | 0.8 |
| Consys | 9 oz | 3 ^f | 0 | 0 | 1 |
| Heritage + Fluazinam 500 | 0.7 oz + 2.5 fl oz | 7 | 1 | 2 | 3.3 |
| Heritage + Fungo 85 | 0.7 oz + 2.2 oz | 12 | 2 | 0.5 ^c | 4.8 |
| Heritage + Rubigan AS | 0.7 oz + 8 fl oz | 10 | 7 | 0.5 | 5.8 |
| Revere | 8 oz | 20 | 1 | 0.5 ^c | 7.2 |
| Ch. 26019(WDG) + PCNB + Dac. Ultrex | 2 oz + 4 oz + 4.8 oz | 20 | 0.3 | 3 | 7.8 |
| Banner(WP) + PCNB + Dac. 2787 | 0.63 oz + 4 oz + 8 fl oz | 20 | 2 | 5 | 9.0 |
| Scts. FF II | 2X | 10 | 12 | 5 | 9.0 |
| Dac. 2787 + Fungo 85 | 8 fl oz + 1.2 oz | 7 ^f | 20 ^f | 0.5 | 9.2 |
| Lesco R100002 | 5 lbs | 25 | 3 | 3 ^c | 10.3 |
| Consys | 6 oz | 30 ^f | 1 ^f | 3 ^c | 11.3 |
| Turfcide 400(applied 10/30/94) | 12 fl oz | 20 | 5 | 10 | 11.7 |
| Scts. FF II | 1X | 30 ^c | 1 ^c | 5 ^c | 12.0 |
| Heritage + Banner | 0.7 oz + 4 fl oz | 25 | 10 | 2 | 12.3 |
| Cleary 3336 + Spotrete(WDG) | 2 oz + 8 oz | 35 ^f | 1 ^f | 10 ^c | 15.3 |
| Heritage + Ch. 26019(WDG) + Dac. 2787 | 0.7 oz + 4 oz + 8 fl oz | 12 | 35 | 3 | 16.7 |
| Banner(WP) + PCNB | 1.25 oz + 6 oz | 12 | 20 | 20 | 17.3 |
| Curalan + Dac. 2787 | 4 oz + 8 fl oz | 25 | 10 | 20 | 18.3 |
| Heritage + Dac. 2787 | 0.7 oz + 8 fl oz | 25 | 20 | 15 | 20 |
| ANDFG 190 | 4 lbs | 35 | 10 | 40 | 28.3 |
| Ch. 26019(FLO) + Dac. 2787 | 8 fl oz + 8 fl oz | 20 | 75 | 2 | 32.3 |
| ANDFG 184 | 3.33 lbs | 50 | 40 | 12 | 34 |

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|--------------------------------|----------------------------|-----------------|-----------------|-----------------|------|
| Heritage + Vorlan | 0.7 oz + 4 oz | 40 | 5 | 60 | 35 |
| Vigoro 94-297-4C-GS | 302 gm/100 ft ² | 35 | 50 | 20 | 35 |
| Vigoro 94-298-1-GS | 1 lb/100 ft ² | 35 | 7 | 65 | 35.7 |
| Banner(WP) + PCNB | 0.94 oz + 6 oz | 25 | 20 | 65 | 36.7 |
| ANDFG 183 | 3.33 lbs | 60 | 10 | 40 | 36.7 |
| ANDFG 186 | 4 lbs | 40 | 45 | 25 | 36.7 |
| ANDFG 185 | 3.33 lbs | 35 | 65 | 15 | 38.3 |
| Ch. 26019(WDG) + Dac. Ultrex | 2 oz + 4.8 oz | 95 | 20 | 5 | 40 |
| Heritage + Ch. 26019(WDG) | 0.7 oz + 2 oz | 35 | 40 | 50 | 41.7 |
| Prostar + PCNB | 3 oz ai + 3 oz ai | 50 | 40 | 40 ^c | 43.3 |
| Calo Clor | 3 oz | 75 ^c | 45 ^c | 10 ^d | 43.3 |
| Thalonil(F) + Ch. 26019(FLO) | 8 fl oz + 4 fl oz | 70 | 50 | 12 | 44 |
| Heritage | 0.7 oz | 45 | 30 ^c | 60 | 45 |
| Heritage + Terraneb | 0.7 oz + 8 oz | 30 | 85 | 20 | 45 |
| UBI 9249 | 160 oz | 85 | 10 | 40 ^c | 45 |
| Banner(WP) + CGA 173506 | 0.94 oz + 0.5 oz | 45 | 70 | 30 | 48.3 |
| Vigoro 94-297-46-GS | 227 gm/100 ft ² | 35 | 80 | 30 | 48.3 |
| Heritage + Bayleton | 0.7 oz + 4 oz | 80 | 3 | 65 | 49.3 |
| Heritage + Dithane (M-45) | 0.7 + 6 oz | 35 | 40 | 75 | 50 |
| Heritage + Ch. 26019(WDG) | 0.7 oz + 4 oz | 40 | 75 | 35 | 50 |
| Heritage + Curalan | 0.7 oz + 2 oz | 50 ^f | 35 | 70 | 51.7 |
| Vigoro 94-297-4A-GS | 151 gm/100 ft ² | 85 | 20 | 50 | 51.7 |
| Defend + Spotrete (WDG) | 16 fl oz + 4 oz | 55 | 65 | 35 | 51.7 |
| Defend | 24 fl oz | 50 | 50 | 60 | 53.3 |
| ANDFG 187 | 4 lbs | 65 | 35 | 60 | 53.3 |
| Heritage + Prostar | 0.7 oz + 4.3 oz | 35 | 40 | 85 | 53.3 |
| Vigoro 94-298-3-GS | 1 lb/100 ft ² | 75 | 60 | 30 | 55 |
| Thalonil (DF) + Ch. 26019(FLO) | 4.75 oz + 4 fl oz | 65 | 80 | 20 | 55 |
| Vigoro 94-298-4-GS | 324 gm/100 ft ² | 65 | 40 | 60 | 55 |
| Ch. 26019(FLO) + Dac. 2787 | 4 fl oz + 8 fl oz | 60 | 85 | 25 | 56.7 |
| Banner(WP) + CGA 173506 | 1.25 oz + 0.5 oz | 45 | 70 ^f | 60 | 58.3 |
| Vigoro 94-292-5-GS | 10 lbs | 40 | 75 | 65 | 60 |
| Vigoro 94-298-2-GS | 1 lb | 45 | 70 | 70 | 61.7 |
| Vigoro 94-292-6-GS | 10 lbs | 60 | 95 | 35 | 63.3 |
| Vigoro 94-292-3-GS | 10 lbs | 90 | 100 | 10 | 66.7 |

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|------------------------------|---------------------|-----------------|-----------------|-----------------|------|
| ANDFG 182 | 6 lbs | 70 | 45 | 95 | 70 |
| EXP 10452A + Dac. Ultrex | 4 oz + 4.8 oz | 50 | 70 | 95 | 71.7 |
| Banner(WP) + Dac. 2787 | 0.94 oz + 8 fl oz | 85 | 95 | 35 | 71.7 |
| Ch. 26019(WDG) + Dac. Ultrex | 4 oz + 4.8 oz | 50 | 75 | 95 | 73.3 |
| Lesco R100010 | 5 lbs | 85 | 75 | 60 | 73.3 |
| UBI 9250 | 107 oz | 80 | 65 ^c | 75 ^c | 73.3 |
| Banner(WP) + Dac. 2787 | 1.25 oz + 8 fl oz | 95 | 75 | 50 | 73.3 |
| ANDFG 181 | 6 lbs | 75 | 80 | 70 | 75 |
| Lesco R100011 | 2.5 lbs | 80 | 65 | 85 | 76.7 |
| Lesco R100009 | 5 lbs | 95 | 45 | 90 | 76.7 |
| Vigoro 94-292-2-GS | 10 lbs | 60 | 80 | 90 | 76.7 |
| EXP 10452A | 4 oz | 95 | 45 | 95 | 78.3 |
| Vigoro 94-292-1-GS | 10 lbs | 70 | 98 | 70 | 79.3 |
| ANDFG 188 | 4 lbs | 95 | 50 | 95 | 80 |
| Curalan | 4 oz | 60 | 90 | 95 | 81.7 |
| Calo Gran | 6 lbs | 80 ^c | 85 ^c | 85 | 83.3 |
| Sentinel + Ch. 26019(FLO) | 0.33 oz + 2 fl oz | 98 | 98 | 60 | 85.3 |
| Sentinel + PCNB | 0.33 oz + 4 oz | 80 | 95 | 85 | 86.7 |
| Vigoro 94-292-7-GS | 10 lbs | 95 | 100 | 75 | 90 |
| Turfcide 10 G | 160 oz | 95 | 95 | 80 | 90 |
| ANDFG 180 | 2 lbs | 80 | 95 | 95 | 90 |
| Banner(WP) | 0.94 oz | 95 | 90 | 85 | 90 |
| ANDFG 189 | 4 lbs | 85 | 90 | 98 | 91 |
| Control | -- | 90 | 98 | 85 | 91 |
| ANDFG 176 | 2 lbs | 100 | 85 | 90 | 91.7 |
| ANDFG 178 | 4 lbs | 98 | 98 | 85 | 93.7 |
| Vigoro 94-292-4-GS | 10 lbs | 85 | 98 | 100 | 94.3 |
| ANDFG 177 | 2 lbs | 100 | 98 | 85 | 94.3 |
| Prostar + Dac. 2787 | 3 oz ai + 3.2 oz ai | 95 | 95 | 95 | 95 |
| Lesco R100012 | 1.67 lbs | 98 | 95 | 95 | 96 |
| Sentinel | 0.33 oz | 100 | 95 | 95 | 96.7 |
| ANDFG 179 | 4 lbs | 95 | 98 | 100 | 97.7 |
| AMV-30 (applied 11/12/94) | 20 oz | 98 | 100 | 100 | 99.3 |
| Prostar | 3 oz ai | 98 | 100 | 100 | 99.3 |

*Treatments followed by same letter are not significantly different from each other at 5% level (Tukeys Honestly Significant Difference Test).

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^bRates are formulations per 1000 ft², unless indicated as active ingredient (ai), or otherwise.

^cTurf mildly yellowed.

^dTurf moderately yellowed.

^e*Typhula incarnata*.

^f*Typhula ishkariensis*.