



TURF FUNGICIDE PRICE COMPARISONS

| ALGAE | | | | | | | | | |
|---|---------------|-------|------------------------|--------------------------------|---------------------------------|------------|--------------|----------------------------|-----------------------------|
| FUNGICIDE | ACTIVITY | CLASS | APP. INTERVAL (DAYS) | LOW RATE (ounces) / 1000 SQ FT | HIGH RATE (ounces) / 1000 SQ FT | PRICE BOOK | COST / OUNCE | LOW RATE COST / 1000 SQ FT | HIGH RATE COST / 1000 SQ FT |
| Fore WSP Rainshield | Contact | 10 | 7-14 Days | 6 | 6 | \$ 6.87 | \$0.43 | \$2.57 | \$2.57 |
| Daconil Weatherstik | Contact | 6 | 7-14 Days | 2.12 | 7.67 | \$ 75.00 | \$0.59 | \$1.24 | \$4.49 |
| Daconil Zn | Contact | 6 | 7-14 Days | 3 | 11 | \$ 53.00 | \$0.41 | \$1.24 | \$4.55 |
| Daconil Ultrex | Contact | 6 | 7 - 14 Days | 1.85 | 7.35 | \$ 10.25 | \$0.64 | \$1.19 | \$4.71 |
| Junction | Contact | 10 | 7-10 Days | 2 | 4 | \$ 10.64 | \$0.66 | \$1.33 | \$2.66 |
| Zerotol | Contact | 12 | 5-7 Days | 8 | 24 | \$ 47.39 | \$0.37 | \$2.96 | \$8.88 |
| ANTHRACNOSE | | | | | | | | | |
| Banner Maxx | Systemic | 8 | 14-28 Days | 1 | 2 | \$ 336.00 | \$2.63 | \$2.63 | \$5.25 |
| Bayleton 50 T & O | Systemic | 8 | 30 Days | 1 | 1 | \$ 120.22 | \$1.37 | \$1.37 | \$1.37 |
| Chipco Signature | Systemic | 11 | 14 days | 4 | 4 | \$ 22.53 | \$1.41 | \$5.63 | \$5.63 |
| Cleary's 3336 F | Systemic | 5 | 10-14 Days | 4 | 8 | \$ 152.71 | \$1.19 | \$4.77 | \$9.54 |
| Heritage | Systemic | 3 | 14-28 Days | 0.2 | 0.4 | \$ 385.00 | \$24.06 | \$4.81 | \$9.63 |
| Heritage TL | Systemic | 3 | 14-28 Days | 1 | 2 | \$ 628.00 | \$4.91 | \$4.91 | \$9.81 |
| Insignia | Systemic | 3 | 14-28 Days | 0.5 | 0.9 | \$ 348.00 | \$9.06 | \$4.53 | \$8.16 |
| Rubigan AS | Systemic | 8 | 30 Days | 1.75 | 3.5 | \$ 313.79 | \$2.45 | \$4.29 | \$8.58 |
| Daconil Weatherstik | Contact | 6 | 7-14 Days | 3.5 | 6.25 | \$ 75.00 | \$0.59 | \$2.05 | \$3.66 |
| Daconil Ultex | Contact | 6 | 7-14 Days | 2.75 | 5.5 | \$ 10.25 | \$0.64 | \$1.76 | \$3.52 |
| BROWN PATCH | | | | | | | | | |
| Banner Maxx | Systemic | 8 | 14-21 Days | 1 | 2 | \$ 336.00 | \$2.63 | \$2.63 | \$5.25 |
| Bayleton 50 T & O | Systemic | 8 | 15-30 Days | 0.5 | 1 | \$ 120.22 | \$1.37 | \$0.68 | \$1.37 |
| Chipco 26 GT | Loc.Penetrant | 9 | 14-28 Days | 3 | 4 | \$ 135.88 | \$1.06 | \$3.18 | \$4.25 |
| Cleary's 3336 F | Systemic | 5 | 7-14 Days | 2 | 4 | \$ 152.71 | \$1.19 | \$2.39 | \$4.77 |
| Fore WSP Rainshield | Contact | 10 | 7 Days | 4 | 4 | \$ 6.87 | \$0.43 | \$1.72 | \$1.72 |
| Heritage | Systemic | 3 | 14-28 Days | 0.2 | 0.4 | \$ 385.00 | \$24.06 | \$4.81 | \$9.63 |
| Heritage TL | Systemic | 3 | 14-28 Days | 1 | 2 | \$ 628.00 | \$4.91 | \$4.91 | \$9.81 |
| Insignia | Systemic | 3 | 14-28 Days | 0.5 | 0.9 | \$ 348.00 | \$9.06 | \$4.53 | \$8.16 |
| Junction | Contact | 10 | 7 day interval | 2 | 4 | \$ 10.64 | \$0.66 | \$1.33 | \$2.66 |
| Prostar 70 WP | Systemic | 4 | 14-21 Days | 1.5 | 2.2 | \$ 47.64 | \$2.98 | \$4.47 | \$6.55 |
| Rubigan AS | Systemic | 8 | 7-14 Days | 1.5 | 1.5 | \$ 313.79 | \$2.45 | \$3.68 | \$3.68 |
| Daconil Weatherstik | Contact | 6 | 7-14 Days | 2.12 | 7.67 | \$ 75.00 | \$0.59 | \$1.24 | \$4.49 |
| Daconil Ultrex | Contact | 6 | 7 - 14 Days | 1.85 | 7.35 | \$ 10.25 | \$0.64 | \$1.19 | \$4.71 |
| BERMUDA GRASS DECLINE (Gaeumannomyces graminis) | | | | | | | | | |
| Banner Max | Systemic | 8 | 30 Days | 2 | 4 | \$ 336.00 | \$2.63 | \$5.25 | \$10.50 |
| Bayleton 50 T & O | Systemic | 8 | 14-28 Days | 1 | 2 | \$ 120.22 | \$1.37 | \$1.37 | \$2.73 |
| Cleary's 3336 F | Systemic | 5 | 7-14 Days | 4 | 8 | \$ 152.71 | \$1.19 | \$4.77 | \$9.54 |
| Heritage | Systemic | 3 | 28 Days | 0.4 | 0.4 | \$ 385.00 | \$24.06 | \$9.63 | \$9.63 |
| Heritage TL | Systemic | 3 | 14-28 Days | 2 | 2 | \$ 628.00 | \$4.91 | \$9.81 | \$9.81 |
| Insignia | Systemic | 3 | NA | 0.9 | 0.9 | \$ 348.00 | \$9.06 | \$8.16 | \$8.16 |
| Rubigan AS | Systemic | 8 | 30 Days | 4 | 8 | \$ 313.79 | \$2.45 | \$9.81 | \$19.61 |

| GRAY LEAF SPOT | | | | | | | | | |
|-----------------------------|---------------|-------|------------------------|--------------------------------|---------------------------------|------------|--------------|----------------------------|-----------------------------|
| FUNGICIDE | ACTIVITY | CLASS | APP. INTERVAL (DAYS) | LOW RATE (ounces) / 1000 SQ FT | HIGH RATE (ounces) / 1000 SQ FT | PRICE BOOK | COST / OUNCE | LOW RATE COST / 1000 SQ FT | HIGH RATE COST / 1000 SQ FT |
| Banner Max | Systemic | 8 | 14 Days | 1 | 2 | \$ 336.00 | \$2.63 | \$2.63 | \$5.25 |
| Cleary's 3336 F | Systemic | 5 | 7-14 Days | 4 | 8 | \$ 152.71 | \$1.19 | \$4.77 | \$9.54 |
| Daconil Weatherstik | Contact | 6 | 7-10 Days | 2.12 | 7.67 | \$ 75.00 | \$0.59 | \$1.24 | \$4.49 |
| Daconil Ultrex | Contact | 6 | 7-10 Days | 1.85 | 7.35 | \$ 10.25 | \$0.64 | \$1.19 | \$4.71 |
| Insignia | Systemic | 3 | 14-28 Days | 0.5 | 0.9 | \$ 348.00 | \$9.06 | \$4.53 | \$8.16 |
| DOLLAR SPOT | | | | | | | | | |
| Banner Max | Systemic | 8 | 7-28 Days | 0.5 | 2 | \$ 336.00 | \$2.63 | \$1.31 | \$5.25 |
| Bayleton 50 T & O | Systemic | 8 | 14-30 Days | 0.25 | 1 | \$ 120.22 | \$1.37 | \$0.34 | \$1.37 |
| Chipco 26 GT | Loc.Penetrant | 9 | 14-28 Days | 2 | 4 | \$ 135.88 | \$1.06 | \$2.12 | \$4.25 |
| Cleary's 3336 F | Systemic | 5 | 10-14 Days | 2 | 4 | \$ 152.71 | \$1.19 | \$2.39 | \$4.77 |
| Fore WSP Rainshield | Contact | 10 | 7-14 Days | 6 | 8 | \$ 6.87 | \$0.43 | \$2.57 | \$3.43 |
| Junction | Contact | 10 | 7-10 Days | 2 | 4 | \$ 10.64 | \$0.66 | \$1.33 | \$2.66 |
| Daconil Weathersik | Contact | 6 | 7-14 Days | 2.12 | 7.67 | \$ 75.00 | \$0.59 | \$1.24 | \$4.49 |
| Daconil Ultrex | Contact | 6 | 7 - 14 Days | 1.85 | 7.35 | \$ 10.25 | \$0.64 | \$1.19 | \$4.71 |
| FAIRY RING | | | | | | | | | |
| Heritage | Systemic | 3 | 28 Days | 0.4 | 0.4 | \$ 385.00 | \$24.06 | \$9.63 | \$9.63 |
| Heritage TL | Systemic | 3 | 14-28 Days | 2 | 2 | \$ 628.00 | \$4.91 | \$9.81 | \$9.81 |
| Insignia | Systemic | 3 | 28 days | 0.9 | 0.9 | \$ 348.00 | \$9.06 | \$8.16 | \$8.16 |
| Prostar 70 WSP | Systemic | 4 | 21-30 Days | 2.2 | 4.5 | \$ 47.64 | \$2.98 | \$6.55 | \$13.40 |
| HELMINTHOSPORIUM | | | | | | | | | |
| Chipco 26 GT | Loc.Penetrant | 9 | 14-21 Days | 3 | 4 | \$ 135.88 | \$1.06 | \$3.18 | \$4.25 |
| Fore WSP Rainshield | Contact | 10 | 7-14 Days | 4 | 4 | \$ 6.87 | \$0.43 | \$1.72 | \$1.72 |
| Heritage | Systemic | 3 | 14-21 Days | 0.2 | 0.4 | \$ 385.00 | \$24.06 | \$4.81 | \$9.63 |
| Heritage TL | Systemic | 3 | 14-28 Days | 1 | 2 | \$ 628.00 | \$4.91 | \$4.91 | \$9.81 |
| Junction | Contact | 10 | 7-10 Days | 2 | 4 | \$ 10.64 | \$0.66 | \$1.33 | \$2.66 |
| Daconil Weatherstik | Contact | 6 | 7-10 Days | 2.12 | 7.67 | \$ 75.00 | \$0.59 | \$1.24 | \$4.49 |
| Daconil Ultrex | Contact | 6 | 7-10 Days | 1.85 | 7.35 | \$ 10.25 | \$0.64 | \$1.19 | \$4.71 |
| PYTHIUM BLIGHT AND ROOT ROT | | | | | | | | | |
| Chipco Signature | Systemic | 11 | 14 days | 4 | 4 | \$ 22.53 | \$1.41 | \$5.63 | \$5.63 |
| Banol | Systemic | 7 | 7-21 Days | 1.33 | 4 | \$ 394.34 | \$3.08 | \$4.10 | \$12.32 |
| Fore WSP Rainshield | Contact | 10 | 5 Days | 8 | 8 | \$ 6.87 | \$0.43 | \$3.43 | \$3.43 |
| Heritage | Systemic | 3 | 10-14 Days | 0.4 | 0.4 | \$ 385.00 | \$24.06 | \$9.63 | \$9.63 |
| Heritage TL | Systemic | 3 | 10-14 Days | 2 | 2 | \$ 628.00 | \$4.91 | \$9.81 | \$9.81 |
| Insignia | Systemic | 3 | 10-14 Days | 0.9 | 0.9 | \$ 348.00 | \$9.06 | \$8.16 | \$8.16 |
| Junction | Contact | 10 | 5 day interval | 2 | 4 | \$ 10.64 | \$0.66 | \$1.33 | \$2.66 |
| Subdue Max | Systemic | 1 | 10-21 Days | 0.5 | 1 | \$ 607.20 | \$4.74 | \$2.37 | \$4.74 |
| Koban 30 | Contact | 2 | 5-10 Days | 2 | 4.5 | \$ 25.32 | \$1.58 | \$3.17 | \$7.12 |
| Terrazole 35 WP | Contact | 2 | 5-10 Days | 2 | 8 | \$ 30.18 | \$1.89 | \$3.77 | \$15.09 |

Chemical Classification

- | | | |
|-------------------------|----------------------------------|---------------------------------|
| 1 Acetanilide | 5 Benzimidazoles | 9 Dicarboximides |
| 2 Aromatic Hydrocarbons | 6 Benzonitrile | 10 Dithiocarbamates |
| 3 B - Methoxyacrylates | 7 Carbamates | 11 Organic Phosphate |
| 4 Benzamide | 8 (DMI) Demethylation inhibitors | 12 Activated Peroxygen Compound |

Contact Fungicide - Prevents or stops infection

Local Penetrant Fungicide - Can penetrate the plant surface, but only moves a short distance

Systemic Fungicide - Absorbed by the plant and translocated throughout

Frank Lopes
Turfnology, Inc.
 Sr. Turf Representative
 e-mail frankl@turfnology.com
 Mobile (706)206-6270
 Watkinsville Whs 706-769-3117 FAX 706-769-2116