

# Fungicides for Ohio Residential Turfgrass

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<b>DISEASE NAME</b>	<b>FUNGICIDES<sup>1</sup> / FRAC #<sup>2</sup></b> <b>Trade Names (common name)</b>	<b>TIMING</b> <b>INTERVALS<sup>3</sup></b>
<b>Brown Patch</b>	<b>Heritage (azoxystrobin) / 11</b>	<b>14 - 28</b>
	<b>Compass (trifloxystrobin) / 11</b>	<b>14 - 21</b>
	<b>ProStar (flutolanil) / 7</b>	<b>14 - 21</b>
	<b>Medallion (fludioxonil) / 12</b>	<b>7</b>
	<b>Endorse (polyoxin D zinc salt) / 19</b>	<b>7 - 14</b>
	<b>Insignia (pyraclostrobin) / 11</b>	<b>14 - 28</b>
	<b>Fame/Disarm (fluoxastrobin) / 11</b>	<b>14 - 28</b>
	<b>Trinity (triticonazole) / 3</b>	<b>14 - 28</b>
	<b>Tourney (metconazole) / 3</b>	<b>14 - 21</b>
	<b>Triton (triticonazole) / 3</b>	<b>14 - 28</b>
	<b>Xzemplar (fluxapyroxad) / 7</b>	<b>14 - 21</b>
	<b>Velista (penthioopyrad) / 7</b>	<b>14 - 21</b>
	<b>Pinpoint (mandestrobin) / 11</b>	<b>14</b>
	<b>Dollar Spot</b>	<b>Eagle (myclobutanil) / 3</b>
<b>Banner (propiconazole) / 3</b>		<b>14 - 28</b>
<b>Bayleton (triademefon) / 3</b>		<b>14 - 28</b>
<b>Cleary's 3336<sup>4</sup> (thiophanate-methyl) / 1</b>		<b>14 - 28</b>
<b>Trinity (triticonazole) / 3</b>		<b>14 - 28</b>
<b>Tourney (metconazole) / 3</b>		<b>14 - 21</b>
<b>Triton (triticonazole) / 3</b>		<b>14 - 28</b>
<b>Xzemplar (fluxapyroxad) / 7</b>		<b>14 - 28</b>
<b>Velista (penthioopyrad) / 7</b>		<b>14 - 21</b>
<b>Kabuto (isofetamid) / 7</b>		<b>14</b>
<b>Pinpoint (mandestrobin) / 11</b>		<b>14 - 21</b>
<b>Leaf Spot/Melting Out</b>	<b>Heritage (azoxystrobin) / 11</b>	<b>14 - 28</b>
	<b>Compass (trifloxystrobin) / 11</b>	<b>14 - 21</b>
	<b>Insignia (pyraclostrobin) / 11</b>	<b>14 - 28</b>
	<b>Fame/Disarm (fluoxastrobin) / 11</b>	<b>14 - 21</b>
	<b>Trinity (triticonazole) / 3</b>	<b>14 - 28</b>
	<b>Velista (penthioopyrad) / 7</b>	<b>14</b>
<b>Fairy Ring</b>	<b>Bayleton (triademefon) / 3</b>	<b>14 - 21</b>
	<b>Heritage (azoxystrobin) / 11</b>	<b>28</b>
	<b>ProStar (flutolanil) / 7</b>	<b>28</b>
	<b>Fame/Disarm (fluoxastrobin) / 11</b>	<b>28</b>
	<b>Insignia (pyraclostrobin) / 11</b>	<b>28</b>
	<b>Tourney (metconazole) / 3</b>	<b>21</b>
	<b>Pinpoint (mandestrobin) / 11</b>	<b>14</b>
<b>Pythium Blight</b>	<b>Subdue (mefenoxam) / 4</b>	<b>7 - 21</b>
	<b>Heritage (azoxystrobin) / 11</b>	<b>7 - 10</b>
	<b>Insignia (pyraclostrobin) / 11</b>	<b>7 - 10</b>
	<b>Fame/Disarm (fluoxastrobin) / 11</b>	<b>7 - 10</b>
<b>Red Thread</b> (continued on page 2)	<b>Heritage (azoxystrobin) / 11</b>	<b>21 - 28</b>
	<b>ProStar (flutolanil) / 7</b>	<b>21 - 28</b>
	<b>Endorse (polyoxin D zinc salt) / 19</b>	<b>14 - 28</b>

<u>DISEASE NAME</u>	<u>FUNGICIDE NAMES<sup>1</sup> / FRAC #<sup>2</sup></u>	<u>TIMING INTERVALS<sup>3</sup></u>
<b>Red Thread</b> (continued)	<b>Bayleton</b> (triademefon) / 3	21 - 28
	<b>Banner</b> (propiconazole) / 3	21 - 28
	<b>Insignia</b> (pyraclostrobin) / 11	14 - 28
	<b>Fame/Disarm</b> (fluoxastrobin) / 11	14 - 28
	<b>Trinity</b> (triticonazole) / 3	14 - 28
	<b>Tourney</b> (metconazole) / 3	14
	<b>Triton</b> (triticonazole) / 3	14 - 28
	<b>Lexicon</b> (pyraclostrobin + fluxapyroxad) / 11, 7	14 - 28
	<b>Velista</b> (penthioopyrad) / 7	14
<b>Rust</b>	<b>Eagle</b> (myclobutanil) / 3	14 - 28
	<b>Banner</b> (propiconazole) / 3	14 - 28
	<b>Bayleton</b> (triademefon) / 3	14 - 28
	<b>Heritage</b> (azoxystrobin) / 11	14 - 28
	<b>Insignia</b> (pyraclostrobin) / 11	14 - 28
	<b>Fame/Disarm</b> (fluoxastrobin) / 11	14 - 28
	<b>Trinity</b> (triticonazole) / 3	14 - 28
	<b>Tourney</b> (metconazole) / 3	14
	<b>Triton</b> (triticonazole) / 3	14 - 28
	<b>Pinpoint</b> (mandestrobin) / 11	14 - 21
<b>Summer Patch / Necrotic Ring Spot</b> (Patch Diseases)	<b>Heritage</b> (azoxystrobin) / 11	14 - 28
	<b>Banner/ Eagle/Bayleton</b> / 3	14 - 28
	<b>Cleary's 3336</b> (thiophanate-methyl) / 1	28
	<b>Insignia</b> (pyraclostrobin) / 11	14 - 28
	<b>Compass</b> (trifloxystrobin) / 11	14 - 28
	<b>Fame/Disarm</b> (fluoxastrobin) / 11	14 - 28
	<b>Trinity</b> (triticonazole) / 3	14 - 28
	<b>Tourney</b> (metconazole) / 3	14
	<b>Triton</b> (triticonazole) / 3	14 - 28
<b>Xzemplar</b> (fluxapyroxad) / 7	14 - 28	

## **COBINATION PRODUCTS<sup>5</sup>:** (note: these are labeled for most lawn diseases)

**Headway G or Liquid** - (Banner + Heritage // propiconazole + azoxystrobin ) / 3, 11    14 - 28 days

**Pillar G** – (Trinity + Insignia // triticonazole + pyraclostrobin) / 3, 11    14 - 28 days (a granular)

**Lexicon** – (Xzemplar + Insignia // fluxapyroxad + pyraclostrobin) / 7, 11    14 - 28 days (applied as a liquid)

**Remember the KEY for successful turfgrass disease management is PREVENTION of disease and MAINTAINING HEALTHY TURF!**

<sup>1</sup> Fungicides are listed by trade name, then by (common name). All available products are not included. Combination products are not listed by disease but some combination products are listed on page 2.

<sup>2</sup> FRAC – Fungicide Resistance Action Committee.

<sup>3</sup> These time frames are on the label, due to many factors timing may vary. Prevention is the key for maximum disease management. **In most cases preventative applications or at the early stage of disease is a MUST for success.**

<sup>4</sup> Resistance to this fungicide has been reported.

<sup>5</sup> Other combination products may be on the market; this is not an all-inclusive list.

**For more information:** [turfdisease.osu.edu/](http://turfdisease.osu.edu/)