New Regalia® PTO controls bacterial and fungal diseases on turf including Dollar Spot, Anthracnose, and Brown Patch. The active ingredient in Regalia PTO is derived from a plant extract of Reynoutria sachalihensis, which triggers turf’s natural defenses systems to combat fungal and bacterial diseases. Independent research confirms that Regalia PTO provides economical control and improves turf quality. Regalia PTO can be used stand alone or as a tank mix partner with conventional fungicides.

FOUR HOUR REI AND RAINFAST IN 1 HOUR
Regalia PTO has a short re-entry interval (REI) of only 4 hours, so golfers and workers can get back on the course quickly. Regalia PTO is rainfast in 1 hour, so your fungicide sprays can get out even in tough weather.

HOW REGALIA PTO WORKS
When treated with Regalia PTO, the defense systems of turf are “switched on” to protect against attacking diseases. Research proves that turf treated with Regalia PTO produces and accumulates elevated levels of specialized proteins and other compounds known to inhibit fungal and bacterial diseases. Regalia PTO induces turf to produce phytoalexins, cell strengtheners, antioxidants, phenolics, and PR proteins, which are all known inhibitors of plant pathogens.

FEATURES AND BENEFITS
- Broad-spectrum fungal and bacterial disease control
- Safe: NOP and OMRI Approved
- Resistance Management: Novel Mode of Action
- Compatible: Tank Mix with Conventional Fungicides
- 4-hour REI / 0-day PHI
- Rainfast in 1 hour

Dollar Spot on Colonial Bentgrass (Sclerotinia homoeocarpa)
B. Clark, et al., Rutgers University, New Brunswick, NY

Anthracnose on Annual Bluegrass Green (Colletotrichum graminicola)
J.M. Vargas, Jr., et al., Michigan State University, East Lansing, MI
Labeled Diseases

- Dollar Spot
- Anthracnose
- Brown Patch
- Red Thread
- Fusarium Patch
- Yellow Patch
- Leaf Spot
- Bermudagrass Decline
- Pythium

Compatibility and Resistance Management

Regalia® PTO can be used in rotation or as a tank mix partner with most commercially available fungicides*. Regalia PTO is shown to be compatible with strobilurins such as Heritage®, Insignia®, and Compass®, DMIs such as Banner®, and many other types of pesticide chemistries. While strobilurin and DMI chemistries have known resistance risks, this risk is extremely low with Regalia PTO.

<table>
<thead>
<tr>
<th>Common Regalia PTO Tank Mix Partners</th>
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<tbody>
<tr>
<td>Brand Name</td>
</tr>
<tr>
<td>REGALIA PTO</td>
</tr>
<tr>
<td>3336®</td>
</tr>
<tr>
<td>BANNER MAXX</td>
</tr>
<tr>
<td>SUBDUE MAXX</td>
</tr>
<tr>
<td>HERITAGE</td>
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<tr>
<td>INSIGNIA</td>
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<tr>
<td>COMPASS</td>
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<tr>
<td>MEDALLION</td>
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<tr>
<td>DACONIL ULTREX</td>
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</tbody>
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If compatibility with another product is unknown, a jar test should be conducted.

Best Use Recommendations

For best results, use Regalia® PTO as a preventative treatment (before disease symptoms become visible). For maximum disease control, tank mix Regalia PTO with traditional fungicides and treat at 7-14 day intervals as needed (use shorter intervals under moderate to high disease pressure). When mixed with another fungicide, apply Regalia PTO at 2 ounces per 1000 square feet. When used alone, apply Regalia PTO at 3 ounces per 1000 square feet. Apply with spray water volumes of at least 1.5 gallons of water per 1000 sq. ft.

Always read and follow label directions.

FOR ADDITIONAL INFORMATION, CONTACT ENGAGE AGRO USA:
Phone 928-445-7990 • 118 E. Carleton Street, Ste. A. Prescott, AZ 86303

Available from Engage Agro USA

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TURF