Systiva® seed treatment fungicide

Game-changing disease protection for barley

Systiva is the first seed treatment that controls all major foliar as well as seed-borne and soil-borne diseases in barley. That combination of comprehensive and long-lasting protection has the potential to reduce in-crop disease management and sets up the likelihood of stronger yields. Systiva has made an immediate impression on barley growers and quickly confirmed that it can make every season more productive, and help turn good seasons into great ones.

- Robust and long-lasting protection against all the major seed-borne, soil-borne and foliar diseases of barley.
- Improved crop vigour at emergence, stronger root development and increased green leaf area.
- Simplified in-crop disease management.
- Consistently larger yields compared to barley treated with conventional seed treatments.

<table>
<thead>
<tr>
<th>Crop</th>
<th>Application method</th>
<th>Diseases controlled</th>
</tr>
</thead>
<tbody>
<tr>
<td>Barley</td>
<td>Dilute with enough water to ensure thorough and even seed coverage.</td>
<td>Barley: Loose smut, Powdery mildew, Net form of net blotch, Scald, Spot form of net blotch, Leaf rust</td>
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<tr>
<td>Wheat</td>
<td></td>
<td>Wheat: Bunt, Septoria tritici + suppression of rhizoctonia in both crops</td>
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</tbody>
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Yagan barley at Williams 2013, WA.
How to apply Systiva

Rates  150 mL/100 kg seed

Method
Apply diluted with sufficient water – up to a maximum mix volume of 600 mL/100 kg seed – to create a slurry which ensures thorough and even coverage of seed. Apply with an applicator designed for liquid seed treatments. Calibrate the application equipment for the flow rate of the grain.

Timing
Seed can be treated with Systiva months or even a year before it is sown with no adverse effects on germination or emergence provided it is stored in a cool, dry well ventilated place. Refer to the label for further information regarding storage.

Length of protection

Systiva’s uniquely long-lasting protection of barley from sowing up to mid-season means most growers in most seasons will be able to take at least one foliar spray out of the program – and gain yield.

Resistance management

Systiva is a Group 7 SDHI fungicide. To help manage resistance it is recommended that crops are monitored and managed for any disease that develops by applying a foliar fungicide from a different MOA group. Spot form net blotch with reduced sensitivity to SDHI fungicides has been identified in Australia. Foliar fungicides from Group 3 (e.g. Opus®) or Groups 3 & 11 (e.g. Opera®) are recommended to manage populations with resistance concerns.

For more information on Systiva, visit crop-solutions.basf.com.au or contact your local BASF representative on 1800 558 399

ALWAYS READ AND FOLLOW LABEL DIRECTIONS BEFORE USING ANY PRODUCT IN THIS FACT SHEET.

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