

## Your star performer in barley and wheat

It didn't take more than a season or two to make Systiva® famous among barley growers. It's still the only seed treatment that controls all the major foliar as well as seed-borne and soil-borne diseases.

Systiva's excellent control of *Septoria tritici* blotch now also makes it an important rotation option for wheat as well to reduce resistance pressure on triazoles and leave you with more foliar options to maintain control later in the season.

Only Systiva protects the crop right through to beyond flag leaf and delivers plant health benefits that boost early vigour and promote higher yields.



- Comprehensive and extended protection against key diseases
- Improved crop vigour sets up stronger yields
- Less need for early foliar spraying, saving time and money

### Crops and diseases controlled

#### Barley

Loose smut, Powdery mildew, Net form of net blotch, Scald, Spot form of net blotch, Leaf rust

#### Wheat

Bunt, *Septoria tritici*  
+ suppression of rhizoctonia in both crops

### Application method

Dilute with enough water to ensure thorough and even seed coverage.



Yagan barley at Williams 2013, WA.

# Systiva®

## Seed Treatment Fungicide

### How to apply Systiva

**Rates** 150 mL/100 kg seed

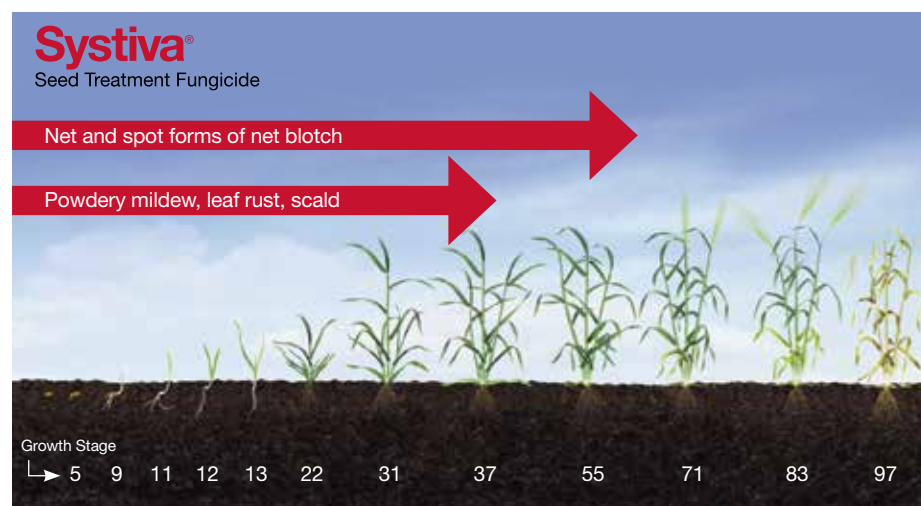
#### Method

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



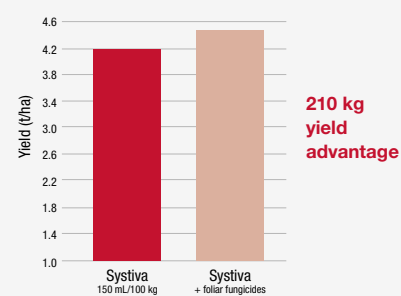
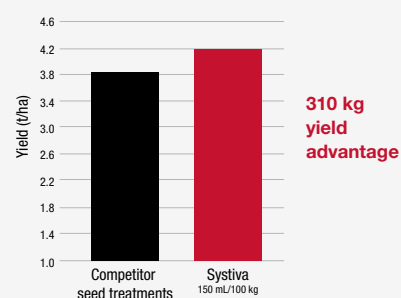
Systiva's uniquely long-lasting protection of barley from sowing up to mid-season means most growers in most seasons will be able to take at least one foliar spray out of the program – and gain yield.

### 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.



#### A regular and additive yield advantage



As these graphs show, applying Systiva on its own at 150 mL/100 kg is enough to provide a substantial yield advantage. If the season is turning out well, applying a late-season foliar fungicide to top up the protection delivers even more extra yield.

For more information on Systiva, visit [crop-solutions.basf.com.au](http://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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