

Your star performer in barley, wheat and oats

Famous amongst barley growers, Systiva® is still the only barley seed treatment that controls all the major foliar as well as seed-borne and soil-borne diseases.

It's excellent control of *Septoria tritici* blotch and new registration for suppression of stripe rust makes it equally valuable for wheat.

With the addition of oats to the label, growers have a new partner to target red leather leaf as well as *Septoria* leaf blotch, leaf and stem rust making Systiva a preferred option for this crop.

Only Systiva protects crops 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 and rhizoctonia (suppression)

Wheat

Bunt, *Septoria tritici*, Stripe rust (suppression) and rhizoctonia (suppression)

Oats

Septoria avenae blotch, Red leather leaf, Leaf rust and Stem rust

Application method

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



Triadimenol
1.98 t/ha

Systiva
2.47 t/ha

Yagan barley at Williams 2013, WA.

Systiva®

Seed Treatment Fungicide

How to apply Systiva

Rates 150 mL/100 kg seed

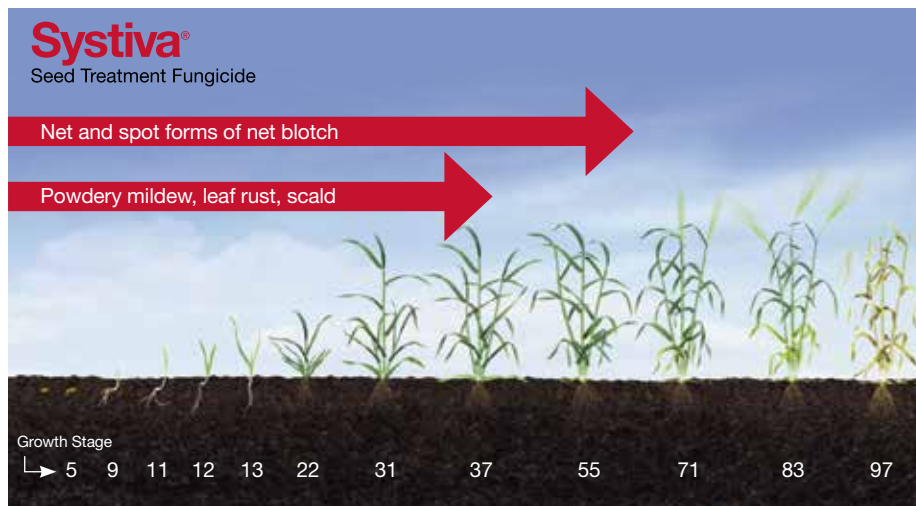
Method

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



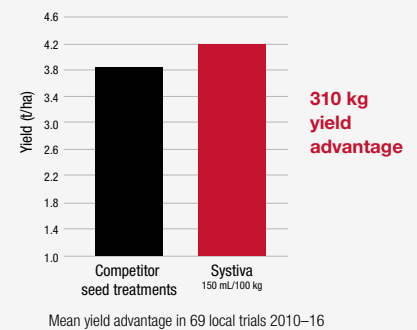
Systiva's uniquely long-lasting protection of barley from sowing up to mid-season means most growers in most seasons will be able to take at least one foliar spray out of the program – and gain yield.

Resistance management

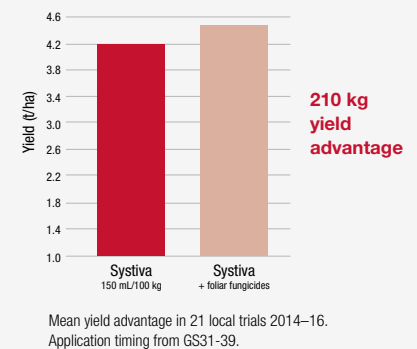
Systiva is a Group 7 SDHI fungicide. To help manage resistance it is recommended that crops are monitored and managed for any disease that develops by applying a foliar fungicide from a different MOA group. Spot form net blotch with reduced sensitivity to SDHI fungicides has been identified in Australia. Application of follow up foliar fungicides like Opera (group 3 and 11) are recommended as best practice to avoid resistance concerns.



A regular and additive yield advantage



Follow Systiva application with a foliar fungicide to maximise yield



As these graphs show, applying Systiva on its own at 150 mL/100 kg is enough to provide a substantial yield advantage. A follow up foliar fungicide not only ensures best practice to minimise fungicide resistance risks, it also adds to your yields.

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.

This fact sheet is intended as general advice. The information submitted in this publication is based on current BASF knowledge and experience. In view of the many factors that may affect its application, this data does not relieve the user from carrying out their own tests. The data does not imply assurance of certain properties or of suitability for a specific purpose. It is the responsibility of the user to ensure that any proprietary rights and existing laws and legislation are observed.