

## FACT SHEET

# Opus<sup>®</sup> 125 fungicide

## The first-choice foliar fungicide for rust control

Opus 125 is still the leading foliar fungicide for targeted protection of wheat and barley against rust. Opus is a cost-effective alternative when rust is the main disease threat and the DMI chemistry of epoxiconazole is all that's needed.



### Crops and diseases controlled

#### Barley

Leaf rust  
Leaf scald  
Net form of net blotch  
Powdery mildew

#### Wheat

Leaf rust  
Stripe rust  
Powdery mildew  
Septoria nodorum blotch

### Application method

Ground or aerial foliar spray.

### WHP

Harvest & grazing: 6 weeks

- Superior control of leaf and stripe rust in wheat and leaf rust in barley.
- Cost effective alternative with wider spectrum than alternate DMI fungicides.
- Triple action control, with preventative, curative and eradicant activity.
- Uncompromised control of pathogens that have developed resistance to the first-generation triazoles in barley.
- Stimulates the plant's own defence mechanism to enhance control.



Opus 125 250 g/ha

Untreated control

# Opus<sup>®</sup> 125

Fungicide

## How and when to apply Opera

|               |                                   |                               |               |
|---------------|-----------------------------------|-------------------------------|---------------|
| <b>Rates</b>  | <b>Wheat</b>                      | Powdery mildew                | 250 mL/ha     |
|               |                                   | Stripe rust, septoria nodorum | 250–500 mL/ha |
|               |                                   | Leaf rust                     | 500 mL/ha     |
| <b>Barley</b> | Leaf scald, powdery mildew        | 250 mL/ha                     |               |
|               | Leaf rust, net form of net blotch | 250–500 mL/ha                 |               |

### Method

#### Ground application

Apply in 50–100 L/ha water, using flat-fan nozzles operating about 50 cm above the top of the crop. Use the higher water volume in crops with heavier canopies.

#### Aerial application

Apply in at least 20 L/ha water.

### Timing

Apply when conditions favour disease development and prior to development of disease in the crop. If powdery mildew or leaf scald (in barley) are present in the crop, aim to apply Opus during early tillering (GS 21–22).

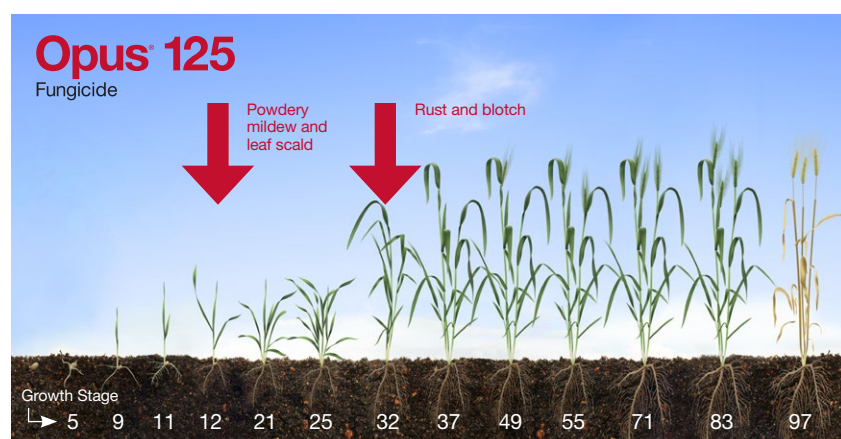
For other diseases, treatment should commence around GS32. Repeat spraying may be required if infection pressure persists. Regularly monitor the crop from 3–4 weeks after the first application for signs of re-infection.

For the net form of net blotch in barley, two applications at 250 mL/ha may provide better control than a single application at the higher rate. The first application can be at GS31–32 and the second around GS37–39.

Do not apply later than GS59, because yield responses are unlikely.

Do not exceed a total rate of 500 mL/ha on barley in any one season.

### Recommended application timings



Treatment should begin earlier if powdery mildew or leaf scald is present.

## Resistance management

Opus 125 is a Group 3, DMI-triazole fungicide. Do not use Opus more than twice in one growing season and include other modes of action in the fungicide rotation.

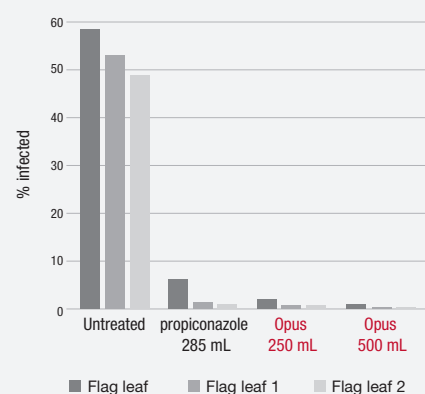
For more information on Opus, visit [crop-solutions.basf.com.au](http://crop-solutions.basf.com.au) or contact your local BASF representative on **1800 558 399**

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

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### Superior stripe rust control



BASF Agsolutions Trial Tamworth NSW 2015, Variety H45  
% leaf area infected with stripe rust after application at GS32