

Systiva®
Seed Treatment Fungicide



**Seed
treatments star
performer in
barley, wheat
and oats**

BASF
We create chemistry

Why Systiva® is the star performer in seed treatment

Robust and long-lasting protection against all the major seed-borne, soil-borne and foliar diseases of barley, wheat and oats.

Improved crop vigour at emergence, stronger root development and increased green leaf area.

Simplified in-crop disease management, providing flexibility on early fungicide application in barley, wheat and oats.

Consistently bigger yields

compared to cereals treated with conventional seed treatments.

Registrations

	Control	Suppression
BARLEY	Net form net blotch Spot form net blotch Leaf scald Powdery mildew Leaf rust Loose smut	<i>Rhizoctonia</i>
WHEAT	Bunt <i>Septoria tritici</i>	<i>Rhizoctonia</i> Stripe rust
OATS	<i>Septoria avenae</i> blotch Red leather leaf Leaf rust Stem rust	

Application rate: 150 mL/100 kg of seed

Why Systiva makes such a big difference

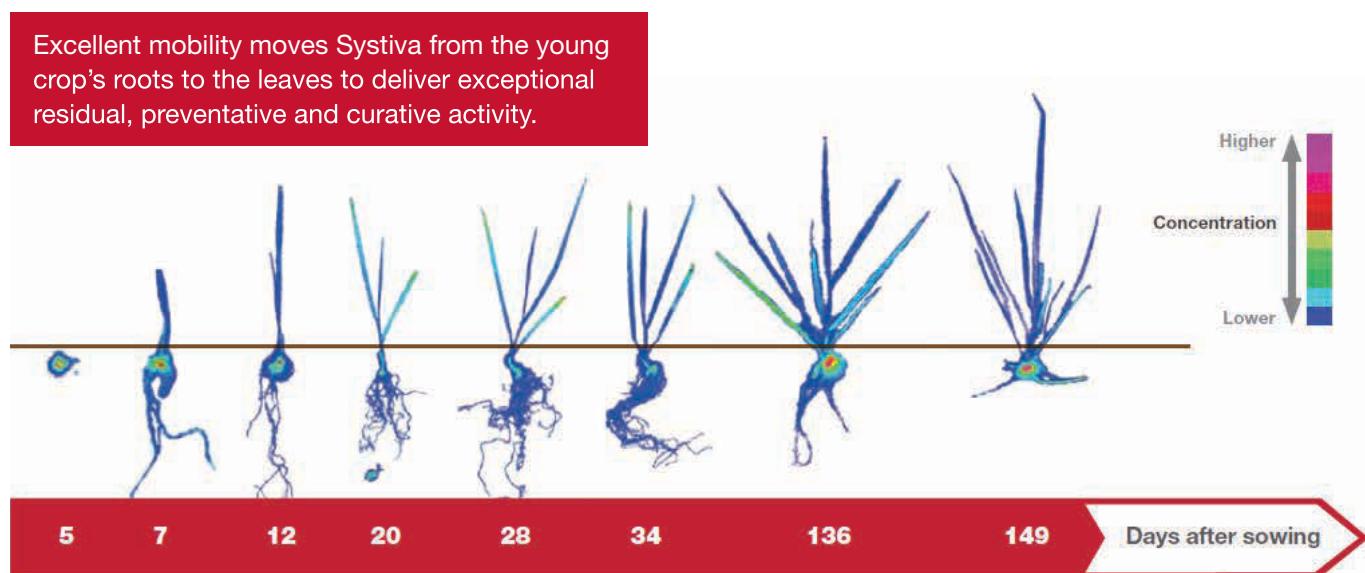
Even though it is applied like other seed treatments, Systiva works much harder for longer than any alternative product.

After sowing, Systiva is quickly taken up and evenly distributed within the whole plant. Its innovative, powerful SDHI active ingredient is transported into the growing roots and leaves for an extended period, ensuring long-lasting control of a broad-spectrum of fungal diseases.

So Systiva protects the cereal seed against seed-borne and soil-borne diseases, then goes on to protect the young plant against foliar diseases. That longer-lasting and more comprehensive disease control gives treated plants a stronger start to the season and makes them more resistant to a range of environmental stresses, resulting in healthier crops and bigger yields.

That's what makes Systiva so unique.

Unique systemic movement extends control



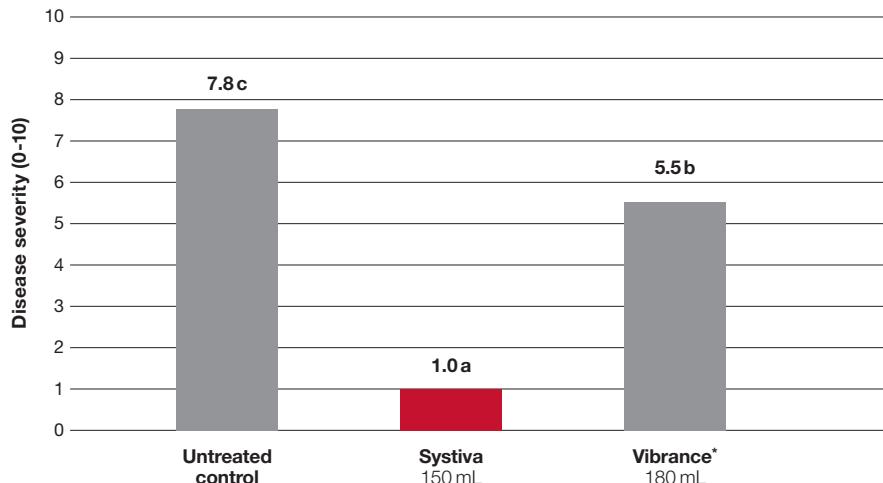
Source: BASF SE, Dr. H. Schiffer, APR/FM, C14 radioactive labeled Xemium in Systiva-treated winter wheat in lab and field.

Systiva®

Seed Treatment Fungicide

A big advantage in foliar disease control

Net form of net blotch control



Systiva is the only new-generation SDHI seed treatment that controls net form of net blotch.

All rates per 100 kg of seed

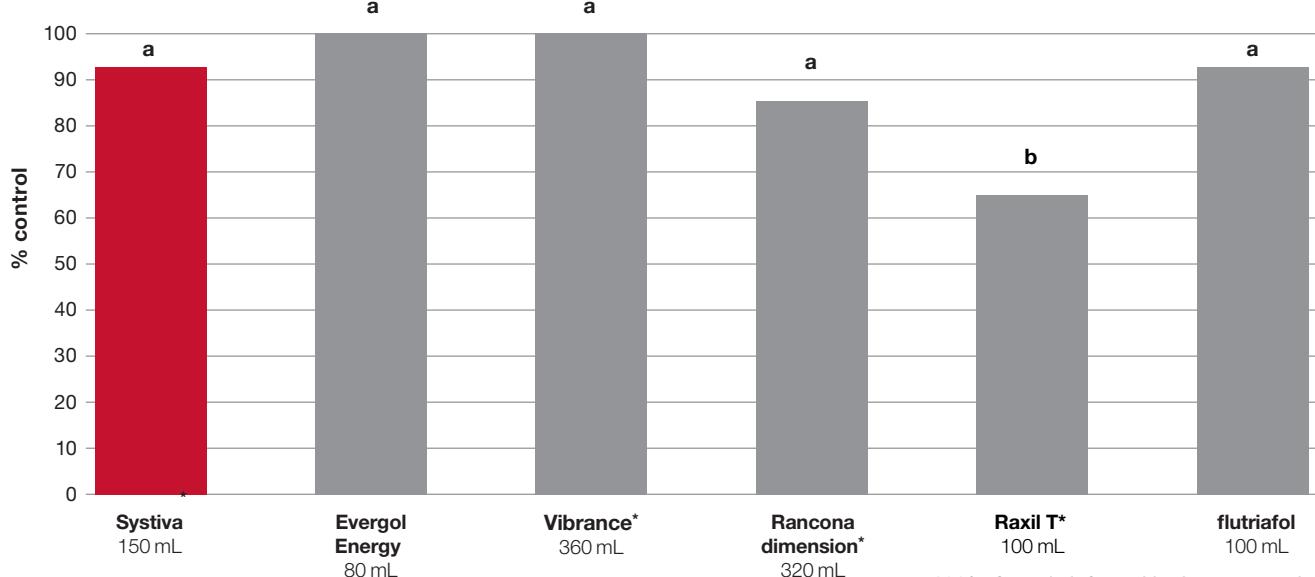
Vibrance and Evergol have no foliar activity on NFNB where Systiva does



Spartacus Barley at GS24
Black Point, YP SA
3 August 2025

No loss of control below the soil

Loose smut control



12% of seeds infected in the untreated control
Source: SARDI – Hugh Wallwork and Mark Butt 2015

All rates per 100 kg of seed

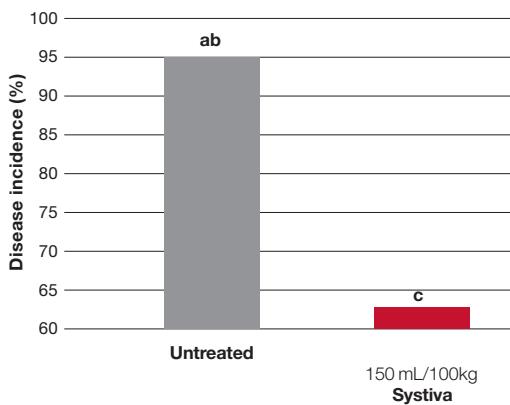
Systiva provides equivalent control to the older standard treatments for loose smut.

Systiva in wheat

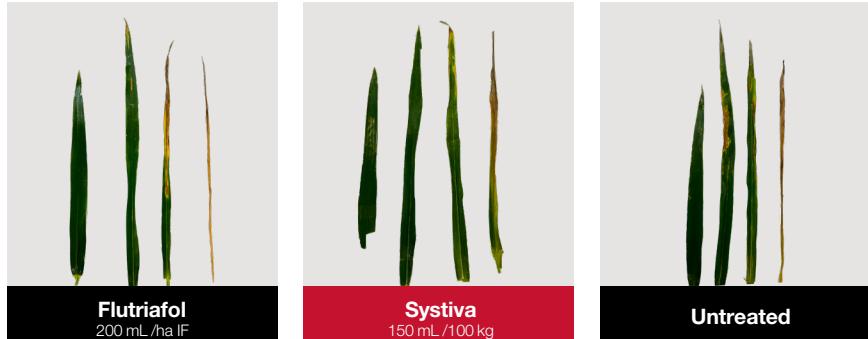
Systiva keeps on working, minimising *Septoria tritici* blotch 23 weeks after sowing

Letters denoting significance vary due to coded and unregistered product treatments not shown.

DEV-S-2022-AU-AU-505-01.0 AU ASV 010 Gnarwarre, Victoria Australia, Wheat (Revenue) Incidence data – Flag Leaf minus 1 assessed at BBCH41, 161DAP

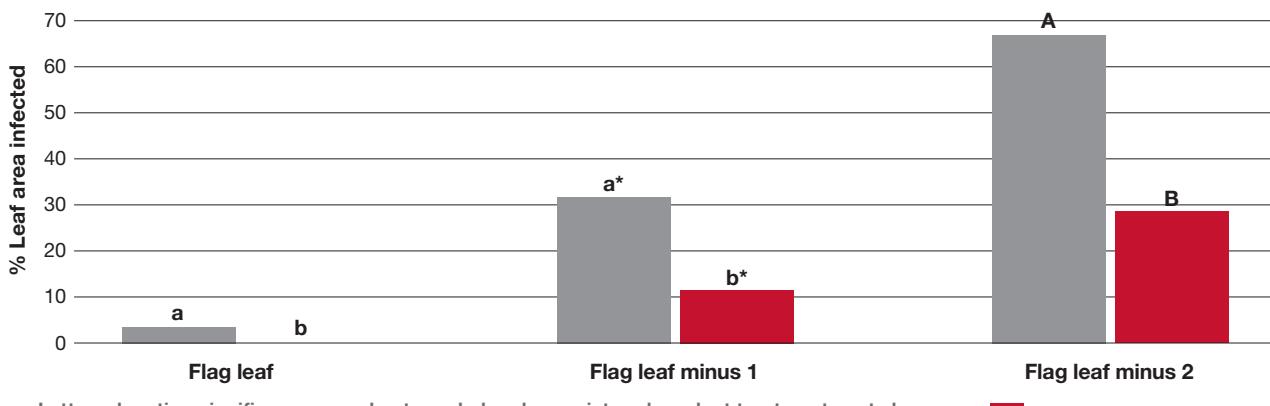


Systiva is a septoria specialist, still highly effective, flutriafol has septoria on label but has seen a big drop in efficacy



Scepter wheat at GS 55, Longerenong college, Longerenong vic, 8 October 2025
Each image shows L-R flag leaf, flag leaf 1, flag leaf 2 and flag leaf 3 stages

Highly effective stripe rust suppression



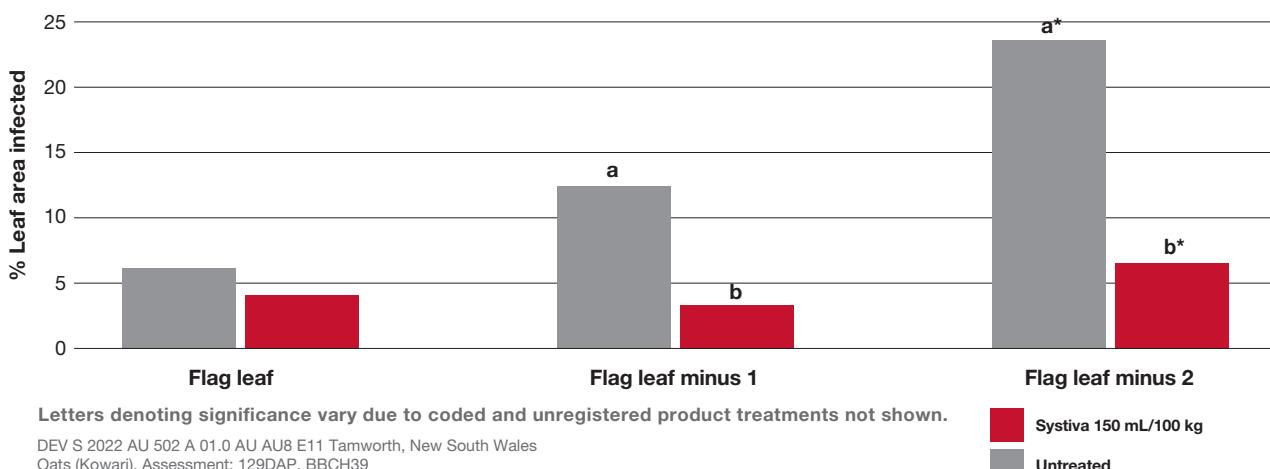
Letters denoting significance vary due to coded and unregistered product treatments not shown.

DEV-S-2021-AU-105-A-01.0-AU-AU8-C06, Tamworth, NSW Australia
Wheat, Durum (Morocco), Assessment: 70 DAP BBCH39

Systiva 150 mL/100 kg
Untreated

Systiva in milling and hay oats

Unique control of red leather leaf from seeding to flag emergence



Letters denoting significance vary due to coded and unregistered product treatments not shown.

DEV S 2022 AU 502 A 01.0 AU AU8 E11 Tamworth, New South Wales
Oats (Kowari), Assessment: 129DAP, BBCH39

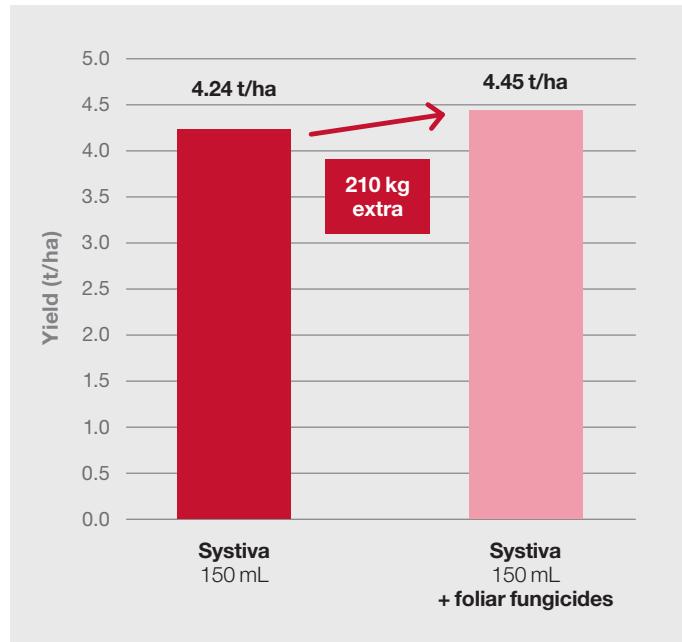
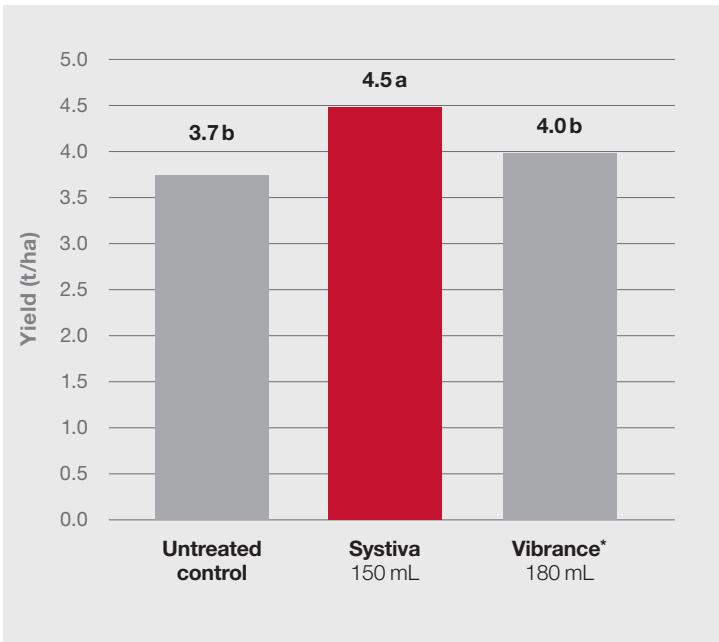
Systiva 150 mL/100 kg
Untreated

Systiva-treated barley averaged **300 kg/ha extra yield** across 69 trials

Big increases in barley yield

Comprehensive disease control promotes improved barley vigour and maximises potential yield.

Follow-up foliar applications increase the yield advantage Systiva has already established.



Trial under NFNB pressure. YPAG – Port Broughton SA 2014

All rates per 100 kg of seed

Mean yield advantage across 21 Australian trials 2014–16
P = 0.003

Both rates per 100 kg of seed

* Foliar fungicides used include: Opera, azoxystrobin (200 g/L) + cyproconazole (80 g/L), prothioconazole (210 g/L) + tebuconazole (210 g/L), tebuconazole (250 g/L) + propiconazole (250 g/L), propiconazole (250 g/L)

A big extra return on investment

In this trial, Systiva improved yield and grain quality to deliver \$110.60 /ha in extra profit.

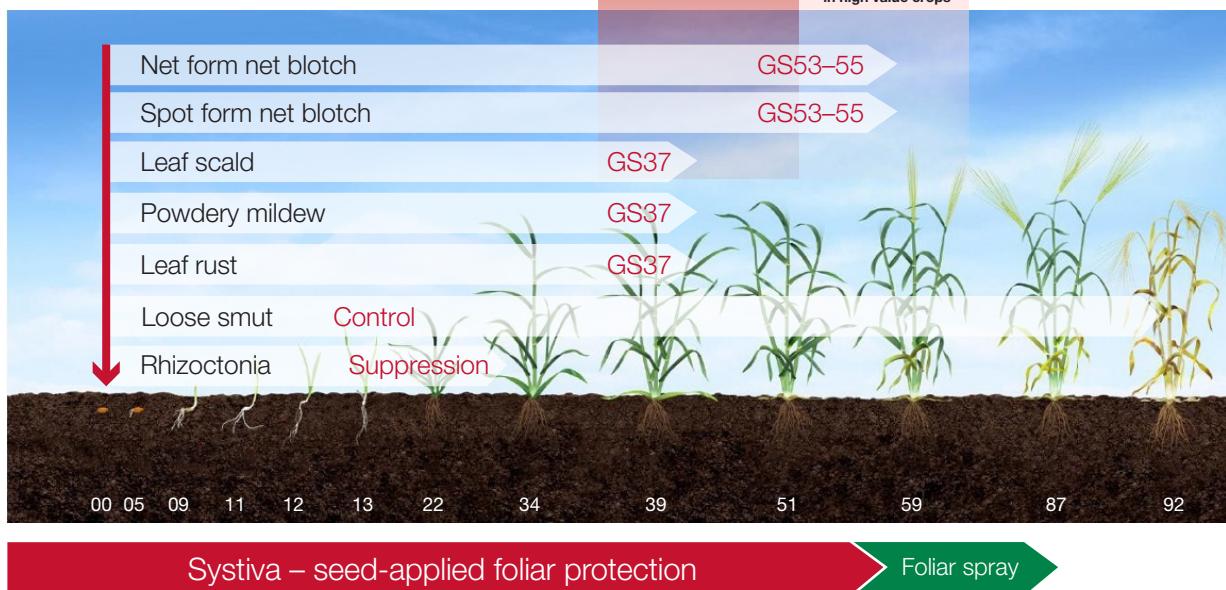
Treatment	Ave. yield (t/ha)	Return /ha
Systiva 150 mL/100 kg	5.03	\$1,593.00
Standard 180 mL/100 kg	4.62	\$1,482.40
Difference	+0.41 t/ha	+ \$110.60

At 2023 prices, the same yield result would have delivered **over \$110.60 /ha in extra profit.**

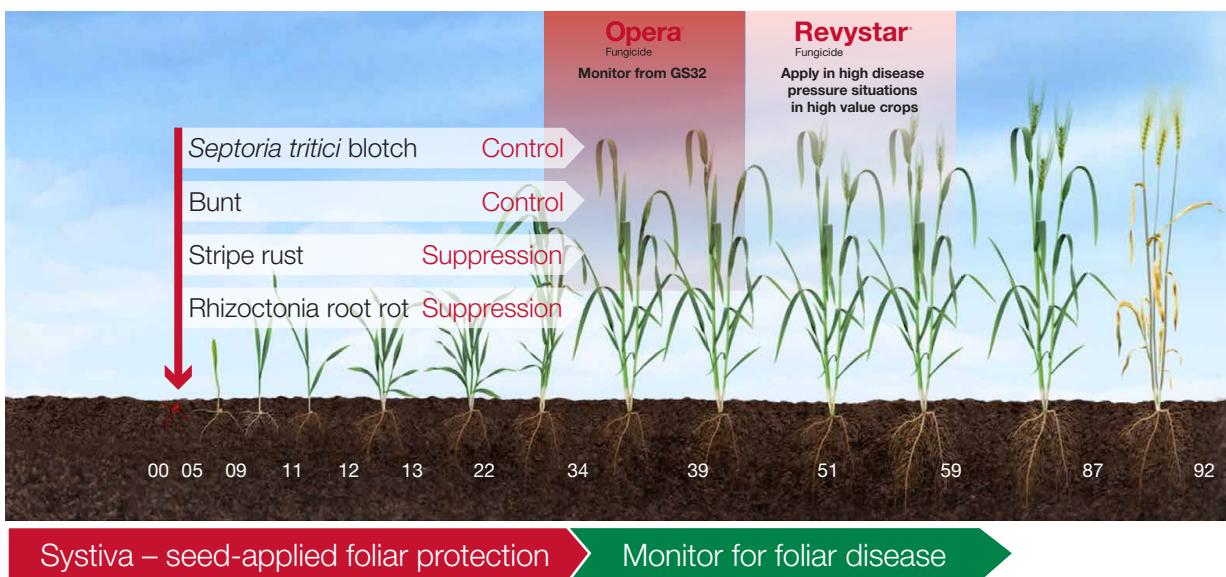
Northampton, WA strip trial planted 12 May 2016. GSR: 420 mm. Standard product = difenconazole + sedexane + metalaxyl-M. 2023 calculation based on prices at 17/11/2023: \$322/T. Average per ha market prices used for Systiva & Standard.

A big advance in seed-applied protection

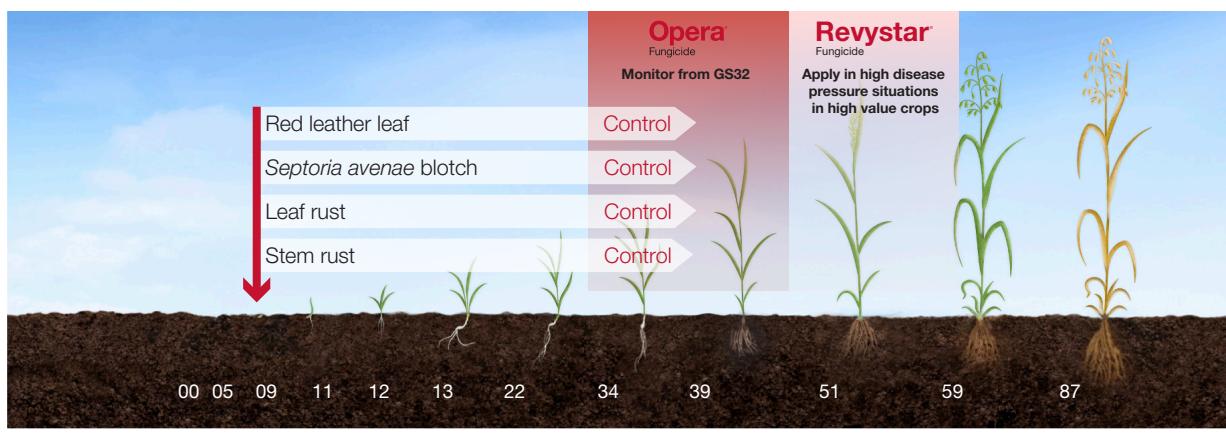
Systiva will control all of the five most damaging foliar diseases in barley well into the season.



Systiva will control the two most damaging foliar diseases in **wheat** well into the season.



Systiva will control the four most damaging foliar diseases in **oats** well into the season.



Systiva – seed-applied foliar protection

Monitor for foliar disease

Systiva®

Seed Treatment Fungicide

Integrated disease management

While Systiva is a big step forward, it's important not to rely on any one solution. Systiva should be used as part of an integrated program that includes:

- foliar fungicides with other modes of action, such as Revystar® and Opera®
- planting cereal varieties with higher genetic tolerance
- effective stubble management to reduce inoculant load
- adequate crop rotations to minimise the risk of resistance developing and protect yields



Control of seed-borne,
soil-borne and foliar diseases



Increased crop vigour
+ extended disease control



Optimised farm management
for greater flexibility with early foliar sprays



Increased yields and
+ an extra return on investment



For more information about **Systiva®**,
visit **crop-solutions.bASF.com.au**
or call **1800 558 399**

ALWAYS READ AND FOLLOW LABEL DIRECTIONS.

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