

Technical bulletin | May2024

T2. Reacting to the challenges of the season.

Following the wet early spring, levels of Septoria are now high in many crops.

NIAB long-term trials work indicates that 67% of fungicide response is delivered at the T2 timing and the flag leaf contributes to 40-45% of yield alone, so keeping the flag leaf clean is vital.

Consider the strengths and weaknesses of key products and how these can be balanced to optimise disease control. Clayton fungicides can bolster T2 programmes based on new chemistry or provide robust cost-effective disease control options for crops with limited yield potential.

For further information on products in this guide and our full product range please visit www.claytonpp.com

SEPTORIA

Septoria pressure is high in many crops and will likely increase further if wet weather persists in the next few weeks. Septoria will be the key focus for T2 in a lot of crops.

As well as utilising newer chemistry and actives such as benzovindiflupyr, consider mixing modes of action for T2.



Image courtesy of AHDB

YELLOW RUST

Yellow rust susceptible varieties or high-risk crops need careful attention at T2, especially if earlier timings were not made or less successful at reducing disease, in which case T2 programmes will benefit from addition of a strong yellow rust active.



Image courtesy of AHDB

FUSARIUM

Where Fusarium is a problem, consider including prothioconazole in the T2 wheat programme, which can slow disease development.

Mefentrifluconazole applications at T2 will often benefit from the addition of prothioconazole to reduce Fusarium spreading higher up the canopy especially given recent wetter conditions.



BROWN RUST

As we start to see temperatures rising, we could see a problem with Brown Rust in earlier drilled crops. Temperature ranges from 15-25°C, along with surface moisture on leaves, are ideal for disease development spreading up the canopy, so conditions this month may be conducive and prevalent for Brown rust issues. Adding tebuconazole with your T2 can boost your level of control.



Image courtesy of AHDB

Clayton wheat fungicide options to 'bolt on' to new chemistry or bolster T2 programmes:

FUNGICIDES **F**

Clayton **Tebucon 250 EW**

Active:
250g tebuconazole

Using 0.4 L/ha at T2 with other newer chemistry will provide good knock-down activity on Yellow rust and improved Brown rust activity.

Scan QR code for more information about this product.



Clayton **Tuskar**

Active:
250g prothioconazole

Using 0.55 L/ha will bolster activity against Fusarium, help Septoria eradicant activity and strengthen Eyespot control.

Scan QR code for more information about this product.



Clayton **Navaro**

Actives:
125g tebuconazole + 125g prothioconazole

Using 0.55 L/ha will give strong all-round disease activity including Septoria and Yellow rust.

Scan QR code for more information about this product.



Clayton **Ozark**

Active:
250g azoxystrobin

Where Yellow rust pressure is high and persists after T1, consider using 0.4 L/ha at T2 in combination with other actives to improve knock-down activity on Yellow rust.

Scan QR code for more information about this product.



Clayton **Canyon SC**

NEW

Active:
500g folpet

Using 1.0 L/ha will give strong Septoria protection following T1 and as a multisite provides an important alternative mode of action.

Scan QR code for more information about this product.



For more information on product choices contact us or visit claytonpp.com

Looking ahead...

Meet the team at these upcoming events in the UK over the next couple of months.

NEXT EVENT



JOIN US AT

Cereals
THE ARABLE EVENT

Bygrave Woods at Newnham Farm, SG7 5JX

CLAYTON
STAND:257

www.cerealsevent.co.uk

11-12
JUNE
2024

Cereals Event

11-12 JUNE

STAND 257

We will be exhibiting at Cereals in June at Bygrave Woods at Newnham Farm, Hertfordshire from 11-12 June.

Members of our commercial and technical team will be on stand to help and look forward to talking with you about your crop protection solutions this season and looking ahead at planning your options for Cereal herbicides for autumn weed control, Oilseed rape fungicides for early season disease management and NUE BioSolutions for improving growth and development in Wheat and Oilseed rape crops.

We are also part of the event's official BASiS and NRoSO knowledge trails, so visiting us can earn you valuable points. By signing up for our mailing list on the day, you'll also have a chance to win a Schoffle Gilet in our prize draw competition!

 info@claytonpp.com

 www.claytonpp.com

Groundswell Event

26 - 27 JUNE

STAND F2

Lannock Manor Farm, Hertfordshire.

Members of the team will be on stand to talk about Clayton's new range of Biosolutions, Clayton NUE.

More information to follow soon.



NUE™

Discover the difference of Clayton Biosolutions!

- Improved Nutrient Use Efficiency
- Improved root and shoot development
- Builds biologically active soils
- Easy to use, foliar applied products

Visit us on stand F2



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 www.claytonpp.com

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TRUSTED PLANT PROTECTION SOLUTIONS