

T1. BROADEN DISEASE CONTROL.

Bolt-on disease control using the Clayton fungicide product range.

Use the Clayton range to compensate for any disease weaknesses in market leading T1 products choices, particularly where T0 applications have been compromised or missed.

- Relatively early establishment and warm autumn conditions have led to many crops entering the spring with high levels of Septoria on older leaves.
- The infective foot peg (appressoria) of Yellow rust will not have been killed by overwinter frosts: be prepared for Yellow rust to reappear early this spring.
- Work by ADAS has shown the importance of T1 in maximising healthy area duration and the photosynthetic capacity of crops.

SEPTORIA AND YELLOW RUST

Septoria and Yellow rust form the main focus of T1 applications which target leaf 3 and typically take place around GS32.

Ensure leaf 3 is fully emerged before spraying for best disease control results.



LOW DISEASE PRESSURE T1 OPTION:

Product	Active	Suggested Rates	Position
Clayton Tebucon® 250EW	250g tebuconazole	0.4L	Later drilled crops and / or resistant varieties where disease pressure is low at T1
Clayton Tuskar®	250g prothioconazole	0.6L	
Folpet	500g folpet	1L	

WHEAT T1 FUNGICIDE 'BOLT-ON' OPTIONS:

Core Product	Bolt-on Product	Active	Suggested Rates	Disease Strengths
Univoq® 1.0L/ha	Clayton Tebucon® 250EW	250g tebuconazole	0.4L	Both options offer knock down activity on Yellow rust and improved Brown rust activity
	Clayton Ozark®	250g azoxystrobin	0.4L	
Revystar® 0.75L/ha	Clayton Tuskar®	250g prothioconazole	0.55L	Stem-based diseases fusarium and eyespot
	Clayton Tebucon® 250EW	250g tebuconazole	0.4L	Knock down activity on yellow rust
Ascra® 1.0L/ha	Clayton Tebucon® 250EW	250g tebuconazole	0.5L	Control of active yellow rust in the crop

COST-EFFECTIVE SPRING BARLEY T1 FUNGICIDE OPTION:

Product	Active	Rate
Clayton Tuskar®	250g prothioconazole	0.6L
Clayton Ozark®	250g azoxystrobin	0.4L

PRODUCT OVERVIEW

CLAYTON MIDAS®

50g cyflufenamid EW

Approved cereal crops: wheat, barley, durum wheat, oats, winter rye and triticale.

Use rate & timing: Apply up to 0.5 l/ha for a maximum of 2 treatments per crop up to and including GS60.

CLAYTON NAVARO®

125g prothioconazole, 125g tebuconazole EC

Approved cereal crops: wheat, barley, oats and winter rye.

Use rate & timing: Apply up to 1.0 l/ha for maximum of 2 treatments per crop up to and including GS69 (wheat) or GS61 (barley).

CLAYTON OZARK®

250g azoxystrobin SC

Approved cereal crops: wheat, barley, oats, rye and triticale.

Use rate & timing: Apply up to 1.0 l/ha for a maximum of 2 treatments per crop.

CLAYTON TEBUCON® 250EW

250g tebuconazole EW

Approved cereal crops: wheat (excluding durum), barley, oats and winter rye.

Use rate & timing: Apply up to 1.0 l/ha for a maximum of 2 treatments per crop up to and including GS71. First treatment must be applied after GS30 and before GS39. A second treatment cannot be then applied until after GS40.

CLAYTON TRELLIS®

160g prothioconazole, 80g tebuconazole EC

Approved cereal crops: wheat, barley, oats and winter rye.

Use rate & timing: Apply up to 1.0 l/ha for maximum of 2 treatments per crop up to and including GS69 (wheat) or GS61 (barley).

CLAYTON TUSKAR®

250g prothioconazole EC

Approved cereal crops: wheat, barley, durum wheat, oats, triticale and winter rye.

Use rate & timing: Apply up to 0.8 l/ha for a maximum of 3 treatments per crop before GS71 (wheat/durum wheat/rye/triticale) or apply at 0.8 l/ha for a maximum of 2 treatments per crop up to and including GS61 (barley/oats).

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CONSISTENTLY.**