

Winter Oilseed Rape...

Disease control and plant growth regulation.

The high rainfall and warm temperatures so far this autumn have led to high Phoma pressure.

Crops that were drilled very early may be less susceptible, but Light leaf spot (LLS) pressure will be higher, so disease control measures may be needed for both diseases.

Keep an eye on the size of these crops too – conditions this autumn mean they are likely to be high biomass requiring growth regulation.

claytonpp.com



Target disease control

Closely monitor Phoma and Light leaf spot levels for thresholds and plan for a two-spray autumn programme to maximise disease protection before the spring.

Phoma leaf spot threshold:

10-20% plants infected (use the lower threshold on more susceptible varieties (resistance score <6) and/or where crops were drilled early and are small).

Light leaf spot threshold:

As soon as infection is seen (to confirm identification of LLS, incubate leaves).

Early symptoms of Light leaf spot

Image source ADAS

Phoma leaf spot symptoms

Image source ADAS

Target growth regulation

Forward crops with high biomass in the autumn will respond well to autumn growth regulation. Lodging reduces yield significantly; on these crops plan for a programmed approach to growth regulation across the autumn and early spring.

Optimise timing: crops need to be growing and with sufficient day degrees left in the autumn for further crop growth post-application.

As a guide: apply 25 g/ha tebuconazole/leaf of the crop



Product options

● Fungicides

Clayton Navaro®

125g/l prothioconazole
125g/l tebuconazole

One product solution for all-round autumn disease control and plant growth regulation.

EC formulation

Use Rate: up to 1.0 L/ha

Water Volume: 100–400 L/ha water.

Treatments: Maximum 2 applications per crop (2 L/ha maximum total dose).

Target diseases – Autumn: LLS (moderate control), Phoma leaf spot/ Stem canker (control).

Clayton Tuskar®

250g/l prothioconazole

Effective control of Phoma and Light leaf spot.

EC formulation

Use Rate: up to 0.7 L/ha

Water Volume: 100–400 L/ha water.

Treatments: Maximum 2 applications per crop (1.4 L/ha maximum total dose).

Target diseases – Autumn: LLS (moderate control), Phoma leaf spot/ Stem canker (control).

Clayton Tebucon® 250EW

250g/l tebuconazole

Light leaf spot and plant growth regulation.

EW formulation

Use Rate: up to 0.5 L/ha between growth stages BBCH 14 and at or before BBCH19 or 1.0 L/ha at or after BBCH20 for control of Light leaf spot.

Water Volume: 100–400 L/ha water.

Target diseases – Autumn: LLS (control)

Tebuconazole-based products also have a growth regulating effect that can be beneficial when treating high biomass crops.





Trusted Plant Protection Solutions.

Discover more at claytonpp.com

Clayton Plant Protection,
Bracetown Business Park,
Clonee, Dublin

tel. 00353-1-8210127
email. info@claytonpp.com

SCAN



**Information in this bulletin does not constitute a recommendation, it is for guidance only. Full information can be found on our website claytonpp.com. Brand names used in this update are trademarks of Clayton Plant Protection. Use plant protection products safely. Always read the label and product information before use. Always consider Best Practice for managing fungicide resistance. For details on compatibility tank mixes please contact us.*