



Winter Linseed Bulletin

02/20

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Current crop conditions

Winter linseed crops across the country have been drilled late due to dry weather. Crops are starting to germinate and move with the recent rain. Premium Crops have had numerous calls about pre-em herbicides due to a shortage of Callisto. Defy (prosulfocarb) and Sultan (Metazachlor) have EAMUs for linseed, but can cause crop damage and should not be used. Generic products with the same active as Callisto are not legally approved for use on linseed.



Figure 1 Direct drilled linseed in Norfolk emerging

EARLY POST EMERGENCE BLACKGRASS HERBICIDE

- Centurion Max has an EAMU for use on Winter Linseed .
- Centurion Max should be applied before the end of October or before the mean temperature goes below 7°C.
- Do NOT tank mix any other products with Centurion Max, including adjuvants.
- No chemical applications 14 days before or after a Centurion Max application. This includes fungicides, insecticides and other herbicides.
- Centurion Max should only be used as part of a blackgrass control strategy and not as a stand-alone solution.

Continued overleaf

Product	Rate	Notes
Centurion Max	1lt/ha	Use on Blackgrass from 3 leaf stage (GS13) Linseed 2.55 cm tall. 200lt/ha of water. Medium spray quality.

Volunteer Cereal Control

Most 'fop or dim' herbicides can be used on Winter Linseed in the Autumn. Tackle volunteer cereals whilst growing conditions are good. Most of these 'fop & dim' products can be used from very early crop growth stages and at reduced rates to control cereals volunteers before they have 3 leaves, so apply early at the lowest recommended rate. A suitable example would be:

Product	Rate	Notes
Fusilade Max	0.4l/ha	When the crop has 2 true leaves Volunteers <2 true leaves By the end of October latest

When used at higher does rates and in poorer growing conditions, crop check can be severe, and growth sensitised to following herbicides.

Post emergence Autumn Broad-leaf weed control

Bromoxynil gives good control of many broad-leaved weeds including Fat hen and knotgrass. This option offers a safer alternative to Bullion on chalk soils. If cleavers and Charlock are an issue Eagle gives good control. A suitable spray would be:

Product	Rate	Notes
Bromoxynil (400g/lt)	0.5-.75lt/ha	Crops to be 5cm tall with roots 15cm long. 200lt/ha of water Do not tank mix.
Eagle	20g/ha	From 1 st pair of true leaves up to flower bud visible

Sequences

Leave at least 2 weeks , **OR** 2.5 cm of new crop growth between herbicide applications.

If you need to use a graminicide and another post-emergence herbicide apply the graminicide first in good growing conditions (see last bulletin) followed by the other herbicide.

LATE SEASON GRASS WEED CONTROL

Late season grassweed control will be covered in the next bulletin.

Fungicide and PGR use

Kabatiella Linicola, a disease similar to Phoma in Oilseed Rape, poses a major risk to Winter Linseed. Previous cropping does not influence disease incidence and control is preventative only, so all crops should receive a "Difcor 250EC" treatment. For crops <5 cm tall by end of November apply :

Product	Rate	Notes
Difcor 250EC	0.5lt/ha	200lt/ha When crop is less than 5cm tall.

For forward crops (7.5 cm tall and over) the use of PGR to limit Autumn growth is recommended to stop the crop becoming too proud (increasing the risk of Winter kill and lodging). The following will give enhanced PGR as well as disease control.

Product	Rate	Notes
Difcor 250EC	0.3lt/ha	Tank Mix
+	+	200lt/ha water
Folicur	0.75lt/ha	When crop is over 7.5cm tall

Always read the label before using pesticides. Herbicide products in this bulletin are approved under Extension of use. Usage under Extension of use is entirely at the grower's risk.

CONTACTS

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