



Winter Linseed Bulletin

02/19

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Current crop conditions

Winter linseed crops are emerging well around the country, with crops ranging from just emerged to 5cm and putting on the first set of branches. The mild run of weather is continuing for now, though on the whole water is still lacking. Anyone stilling planning to drill winter linseed in mid-October should abandon those plans as it now to late in the season.



Figure 1 linseed in Norfolk from emerged (LHS) to 2-3cm tall (RHS)

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 apply:

Continued overleaf

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 + Folicur	0.3lt/ha + 0.75lt/ha	Tank Mix 200lt/ha water When crop is over 7.5cm tall

These applications can often be tank mixed with the graminicide being used to control volunteer cereals (see volunteer cereal control).

EARLY POST EMERGENCE BLACKGRASS HERBICIDE

- Centurion Max has an EAMU for use on Winter Linseed this Autumn.
- 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.

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 in 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 Poppy, Speedwell and Charlock. This option offers a safer alternative to Bullion on chalk soils. If cleavers are an issue Eagle gives good control. A suitable spray would be:

Product	Rate	Notes
Bromoxynil (400g/lit)	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.

**All products used under EAMU are entirely at grower's own risk.
Always read the label before using pesticides. Use pesticides safely.**

Contacts

If in doubt, consult your agronomist on any of the points.

Our agronomist, **Hannah Foxall**, is also happy to take your calls with any questions or queries you might have.

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