



Spring Linseed Bulletin **02/18**

FLAX FLEA BEETLE

Drilling is mostly complete and so far the weather has been favourable with plenty of seedbed moisture. Crops are just starting to emerge and daily vigilance for Flax Flea Beetle is enquired. Apply an approved pyrethroid insecticide if new damage is seen. Repeat applications to cover new growth may be required—remain vigilant.

If three or more Flax Flea Beetles are found on a 5cm row of linseed cotyledons, then a pyrethroid insecticide may be necessary. Symptoms are holes or notches in the cotyledons or first true leaves (see picture below).



Flax flea beetle seen on linseed, and seed bed conditions conducive to flea beetle damage— dry and knobbly

BROAD LEAVED WEED CONTROL

In the last bulletin we strongly recommended the use of Callisto pre crop emergence on both efficacy and crop safety grounds. If conditions were dry at application, any subsequent rain tends to reactivate the herbicide, so control should still be adequate. Where the Callisto has been inadequate or missed there are post emergence options, although crop phytotoxicity cannot be guaranteed.

It has always been our policy to avoid the use of the sulphonyl urea herbicide Jubilee (Metsulfuron-methyl) in spring Linseed. On chalk soils or where crops are under stress it can reduce yield and delay maturity, Not all sulphonyl urea herbicides are equal in this respect and Eagle is a much safer option. However:

Product	Rate	Water Volume	Notes
Eagle	25g/ha	200l/ha	<ul style="list-style-type: none">• Apply during active growth.• From 5cm crop height, before flower buds visible.• Fine/medium spray quality.• Weeds up to 6 true leaves.

- Always use the lowest effective rate for the size and type of weed you are controlling.
- Do not use adjuvants.
- The addition of Zinc based foliar feeds can improve crop safety.

The use of the above should be avoided on chalk soils

An alternative broad-spectrum herbicide mixture which is safer on chalk soils is:

Product	Rate	Water Volume	Notes
Basagran + Maya	1.1kg/ha + 0.5l/ha	200l/ha	<ul style="list-style-type: none">• Apply during active growth.• From 5cm crop height, before flower buds visible.• Weeds up to four true leaves.• Fine/medium spray quality.• Apply when below 21°C—avoid hot, humid conditions.

GRASS WEED CONTROL

Product	Rate	Water Volume	Notes
Centurion- Max	1l/ha	200l/ha	<ul style="list-style-type: none">• Apply during active growth.• No other inputs to be applied in a tank-mix with Centurion-Max.• No other Products applied to crop 14 days before or after Centurion-Max has been applied.• From 5cm crop height.• 2-3 leaves on blackgrass

For blackgrass fields:

Other grassweed issues:

- A full range of post emergence graminicides is available (eg Fusilade-Max, Falcon).
- Use the appropriate product rate for the job (depending on weed spectrum and growth stage).
- Leave an interval of 14 days between herbicide applications.

Always read the label before using pesticides. Use pesticides safely.

The use of products with EAMU is entirely at grower risk and no liability is accepted for such use.

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

Our agronomist Hannah Foxall and Lorna Evans are happy to take your calls on questions or queries you might have.

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