



## SPRING LINSEED BULLETIN

### Pests – Be Vigilant!

For crops under 5 cm tall or where growing conditions are poor Flea Beetle remain a potential problem and daily vigilance is needed. Apply an approved pyrethroid insecticide if new damage is seen. Repeat applications to cover new growth may be required – remain vigilant.

Symptoms are holes or notches in the cotyledons or first true leaves.

### 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. Where this product has been used it is usually adequate. If conditions were dry at application any subsequent rain tends to reactivate the herbicide, so reasonable 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 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 or Chekker\* herbicides are much safer. However:

- 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.

Chekker\* has a broader weed spectrum than other Sulfonyl ureas and improved crop safety. Chekker\* will hence suit many situations where single pass weed control of a large mixed weed spectrum is required. Before using Chekker\* please read the notes under the box below



*Typical Flea Beetle damage showing  
'u' shaped notches*

*Continued Overleaf*



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

\*The Sulfonyl urea herbicide Chekker\* has been granted EAMU for use in Linseed for the product registered MAPP10965 – this product will have limited availability. Chekker has now been re-registered under number MAFF 16495 and although an EAMU application has been made for this product no approval has been received to date. If using Chekker please check the product has the correct number.

*Note: In ideal conditions the addition of an approved formulation of Bromoxynil (Flagon or Butryflow) improves weed spectrum and control of larger weeds. In sub-optimal conditions a sequence of checker and Bromoxynil is safer.*

The use of the above on chalk soils should be avoided.

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

Product	Rate	Water Volume	Notes
Basagran + Flagon*	1.1 kg/ha + 0.5 lt/ha	200 lt/ha	<ul style="list-style-type: none"> <li>- Apply during active growth</li> <li>- From 5 cm crop height before flower buds visible</li> <li>- Weeds up to 4 true leaves</li> <li>- Fine/medium spray quality</li> <li>- Apply when below 21°C – avoid hot humid conditions</li> </ul>

\* Flagon has EAMU for use on Linseed

Please consult your agronomist for more detailed advice.

### Grassweed Control

- A full range of post emergence graminicides is available (eg Aramo, 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.