

Spring Linseed Post-Harvest Bulletin

03/19

Current crop conditions

Most crops have now had rain, though it is still in less than ideal quantities. Most crops are 10cm plus now and have left the flax flea beetle risk periods. Crops are now up and away with some heading for Green Bud. Growers should not miss the opportunity to apply herbicides before the green buds are visible.



Linseed in Hampshire

Nitrogen

Crops are approaching the green bud visible stage are now at the ideal time for the final split of nitrogen to "feed the yield". The rate will depend on the yield potential, soil Nitrogen available and the amount already applied, but the following is a guide.

Crop Yield Potential	Take Total Applied Nitrogen Rate Up To:
Good (3.0t/ha)	120kg/ha
Average (2.5t/ha)	100kg/ha
Poor (2.0t/ha)	70kg/ha

Herbicides

A reminder that all herbicides need to be applied by the green bud stage

Disease Control

We strongly recommend the use of a fungicide!

Linseed yield is produced from active photosynthesis (not from re-distribution), so maintaining green leaf area with fungicides during pod fill is vital. The fungicide activity will also keep the Boll clean of disease infections that can creep in later in the season. The most common diseases on linseed (in no particular order) are:

Botrytis Septoria Linicola Alternaria sp

A suitable product would be:

Product	Rate	Timing
Folicur	1.0lt/ha	As pods are fully formed

If crops are in disease prone areas (high rainfall and humidity) or show good potential Filan (0.25kg/ha) can be tank mixed with Folicur for added protection.

Thrips

Occasionally Thrips are a problem for Linseed. Pyrethroid insecticides used preventatively give good repellence, so the addition of the following with the fungicide gives good insurance.

How to assess Thrips Infestation

As crops come into bud (from when the buds can be found in the head of the plant): Dampen the palm of your hand. With the palm down (and with a full sweep of the arm) brush it across the top of the crop. Check your palm and if 5 Thrips are stuck to your hand, treatment is warranted.

Product	Rate	Notes
Hallmark with Zeon Technology	75ml/ha	-Tank mix with fungicide - Apply after bees have finished foraging for the day

Moths

Every year we have some reports of Tortix Moth damage (top of plant "webbed" and bent over) This is seldom of economic significance.

Contacts

If in doubt, consult your agronomist on any of the points. Our agronomists Hannah Foxall and Lorna Evans are also happy to take your calls on questions or queries you might have.

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