



Winter Linseed Bulletin

04/18-2

CURRENT CROP CONDITIONS

An exceptionally long winter and late spring have delayed crop growth and early March timings have become early April. All crops have established well and have survived the snow.



Typical conditions this week

CANOPY MANAGEMENT—PGR AND DISEASE CONTROL

The fungicide and PGR applications are the same as the previous bulletin for winter linseed (see table below). However, with the long winter slowing crop height growth, adjustment two PGR applications are needed. Where crops have not reached target height, apply the fungicide (Difcor or Proline 275) and hold off on PGR until the crop has reached the specified height. **Where plants have reached target height, prioritise the PGR.** If pigeon grazing has been seen in the crop, growers are recommended to wait a week before applying the first fungicide application. Some fields due to grazing have two plant heights in the field - where there is a risk of lodging in the taller crop and variable spray is not an option apply PGR to the whole field as soon as possible.

Timing	Product	Rate	Water Volume	Typical Height
Early April	Caramba + Difcor 250 EC/ Proline 275	0.8l/ha + 0.5l/ha / 0.6l/ha	100-200l/ha	15-20 cm
Late April	Toprex	0.30l/ha	100-200l/ha	30-35 cm

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NITROGEN PLANNING AND FERTILISER USAGE

If growers haven't already applied spring Nitrogen, do so as soon as fields are fit to travel depending on plant height (see table below). With the long winter and impatience for spring growth, some growers may be tempted to up the Nitrogen applications. To reiterate **over application of Nitrogen at this stage will significantly increase the risk of lodging**. The balance will be made up in the second split at Green Bud stage, to ensure yield is pre-served.

Crop Height (cm)	First Nitrogen Application (kg/ha)
<15	50
15-20	40
>20	0-30

P, K & S REQUIREMENTS

Top up any P & K as required. See bulletin 1 for details.

Linseed has a similar Sulphur demand to cereal crop and this should be applied (as sulphate) once the spring has properly started. Rates vary with situation, but 30kg/ha should be the minimum, rising to 60kg/ha for more deficient situations. Micronutrient requirements are as stated in the previous bulletin.

WEED CONTROL

Where weed control is needed, prioritise grassweed control. Centurion Max can be applied to crops before stem elongation or up until 12 weeks before harvest (see EAMU label).

BLW

Many crops have small amounts of Cleavers, Brassica weeds species (Charlock, Runch and Vol.OSR) and Cranse-bill. In this case Eagle is the product of choice. If poppies are an issue, a bromoxynil product (Maya) can be added. Metsofufuron-methyl herbicides (Jubilee SX) have on label approval for control of chickweed and poppies. Where an SU herbicide is used apply with Zinc to increase crop safety. Herbicides should be applied when crop is growing and there is no risk of frost. Where crops have been grazed by pigeons, growers will have to balance up the decision of waiting for additional crop growth against weed growth and herbicide efficacy.

Product	Rate	Water Volume
Maya	0.75l/ha	200l/ha
Eagle	20gm/ha	200l/ha

PIGEON DAMAGE

Pigeon damage has been seen, with higher levels of damage in the East. Although pigeons may not be seen it does not mean they are not grazing the crop. Growers should be vigilant and put bird scarers in field where possible.



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SPRING CROPPING CONTRACTS

Premium Crops have an increased demand this year for Canary Seed and Spring Linseed. If you would like to hear more about these options, please call 02392 632883 and ask for the contracts team.

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

Our agronomist Hannah Foxall is happy to take your calls on questions or queries you might have.

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PICTURES OF THE MONTH



Linseed in Norfolk and Suffolk

11th April 2018

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