



Spring Linseed Bulletin

05/15

Desiccation

Timely and efficient desiccation is vital for early and easy harvesting.

We strongly recommend that all growers desiccate their crops. Desiccation gives even ripening, kills any green material, eases harvesting and helps to ensure that the crop is cut at the earliest opportunity.

Desiccation is important even if you are growing **'EasyCut' Linseed** varieties (Altess, Duchess, Comtess or Marquise). Although these have a much lower fibre content in the stem, thorough and efficient desiccation is still necessary.

There are 2 products to choose from, those based on Diguat and those based on Glyphosate.

Diquat

The most reliable for an easy harvest is Diquat because it:

- Is quickest acting
- · Totally kills the crop before harvest (so cutting is easy)
- Gives longest combining day
- · Minimises admixture and drying requirement

We recommend the use of Diquat for most situations. Use as follows:

- · Base the timing of application on Linseed seed colour, which should be light brown/khaki coloured.
- · The capsules will tend to be darker brown.
- For crops with variable maturity, apply when the latest 50% of the crop has reached the desiccation timing.

Product	Rate	Water Volume	Spray Quality
Diquat + Warrior	3.0 lt/ha + 0.4 lt/ha*	400 lt/ha	Medium

*use Warrior at 0.1% spray volume

- Always spray in the evening.
- · Never spray in hot sunny conditions.
- Observe correct spray quality.
- · Target the stem, not the crop canopy.
- Harvest from 7 days after spraying.

Glysophate

Glysophate based products can be effective, <u>but</u> the timing is often tricky to assess, especially in crops where maturity is uneven.

Application made too early, while seed moisture is still high, can result in shrivelled grains. If applied too late or in dry conditions, effective desiccation will not be achieved.

Glysophate would be the product of choice for crops with severe crouch infestation, **but should not be used on seed crops.**

- The timing of application is based <u>mainly</u> on seed colour of the Linseed and the overall look of the crop.
- Seeds will be full sized, plump and ivory in colour (ie mid way between white and light brown) seeds change colour from green, to white, to light brown then to dark brown as the plant matures. Pods are likely to be yellowy-lime green in colour.



- The lower leaves will be falling off and the stem will still be green (picture, right).
- If the stem is yellow with no leaves then there will be no effect from glysophate. However, perennial weeds need controlling then the application would still be worthwhile from a rotational point of view—ie starting to clean.

Our experience shows that the newer formulations (eg Roundup Ace/Roundup Energy) perform significantly better than traditional generic glysophate.

- · Harvest from 10 days after spraying.
- Treated straw not to be used for horticultural mulch.
- · Target the stem, not the crop canopy.
- Observe spray quality.



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