



**Carrs' Seeds
Latest News
October 2022**

Seed Grader

Carrs' Seeds is excited to announce that we have our state of the art Edmonds Engineering Seed Grading and Grain Cleaning Truck ready to go. The machine showcases the latest technology, utilizing top and bottom screens, 3 wind sections and rotary indents to produce an outstanding seed sample every time.

We supply an up-to-date range of seed treatments and our agronomists can offer advice on what to use and where, the grader can also accurately apply up to three of these treatments at once.

Don't limit your yield potential with poor quality seed, weed seeds or badly applied products. Call Carrs' Seeds on 8676 2016 to discuss your seed grading and grain cleaning requirements.

Trading Hours

Mon - Fri
8.30am - 5.30pm

****Please note that we
do not open on
Saturday mornings from
October to April.**

If you need to contact us on a
Saturday call :

Doug 0429 133 883
or
Denis 0428 762 016



**Silo Bags
Available**

Carrs Seeds proud to be involved this year at the Cummins Show

Trial plot varieties to view at the Cummins Show:

- Seraph Su medic
- Dictator 2 /Kracken Forage Barley
- Genie /Overland/Express/Bronco Forage Oats
- Chicory/Plantain
- Italian Ryegrass
- Arrowleaf/ Persian /Balansa /Sub Clover



Cummins Rural Traders Pty Ltd T/A Carrs' Seeds
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ANIMAL HEALTH



Fly Prevention Leading into Summer

The Seasonal nature of fly activity provides unique opportunities for strategic control that can significantly reduce fly pressure and reduce the risk of flystrike. Treating sheep early in the season with an effective and long lasting chemical prevents fly numbers from building up by removing the host environment required for the flies to reproduce. Treating sheep late in the season reduces the number of flies that can contribute to the fly population in the following

In some ways, early and late season treatments for fly prevention provide long-term benefits in the same way as Summer drenching provides long term benefits for Worm Control. Both strategies exploit a weak point in the natural life cycle of the parasite and take advantage of environmental conditions at those times.

As products that provide long lasting protection from flystrike caused by Dicyclanil-susceptible blowflies (*Lucilia cuprina*), Clik and Clik Extra are well suited to be used for strategic fly control. Having confidence that the product applied will work and that prevention will be maintained throughout the fly season is critical making Clik Extra your logical choice.

Fly Biology

The Australian sheep blowfly (*Lucilia cuprina*) is the primary fly species responsible for initiating flystrike in sheep in Australia, and this species is largely dependent on sheep as a breeding source-with female flies laying eggs in moist wool subsequent to a protein meal and mating. After hatching, fly larvae then moult through 3 larval stages (also known as maggots) and eventually leave the sheep to pupate in the soil.

In warm conditions of a normal fly season, the Blowfly lifecycle takes 2.5-3 weeks but can be as fast as 12 days under ideal conditions- with variation depending on exact environmental and soil temps. Fly numbers can therefore build up very rapidly under suitable environmental conditions, assuming susceptible sheep are available as a breeding host.

In cooler conditions at the end of the fly season, development is inhibited or "arrested" at the prepupae stage and development is not resumed until conditions are again suitable. Increases in soil temps in spring in South-Eastern Australia has been shown to trigger synchronous emergence of the first generation of flies for the new season, regardless of when the larvae were deposited. *Lucilia cuprina* therefore has the ability to adapt to the environment and changing seasonal conditions.

Flies will keep developing well into the colder months if temperatures remain relatively mild and re-emergence of flies at the start of the fly season will vary depending on the actual temperatures experienced.

Summary

The good news for Farmers is that strategic fly control does work as supported by rigorous field research .

- Early season treatment prevents propagation of fly numbers
- Late season treatment reduces the number of fly larvae going into "arrested" development and reduces numbers for the following year.
- Early and Late season treatment options can be integrated with farm management , as carefully timed shearing and crutching enhances effective fly control.



20ltr Drums available in store and also stocking 5ltr Drums

Need a New Applicator?

Elanco 15ml fan Spray applicators also available



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W : www.carrsseeds.com

Trading Hours: MON-
FRI

ANIMAL HEALTH

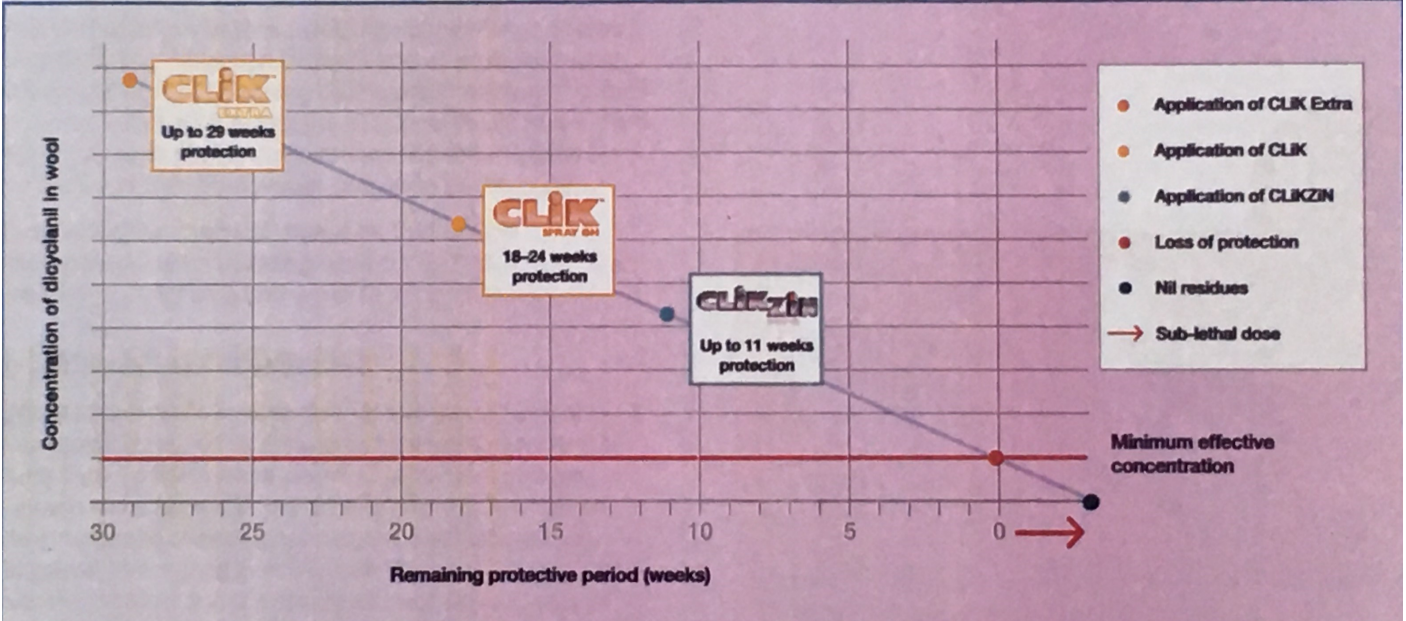


Figure 1: Schematic representation of dicyclanil concentration over time.



CLiKTM EXTRA

Body strike: On sheep weighing up to and including 30 kg, apply one 15 cm wide band from the base of the neck to the tail along the backline. On sheep weighing more than 30 kg, apply two 15 cm wide bands from the base of the neck to the tail along the backline. Ensure the bands overlap along the midline (Diagram 1).

Breech strike: On sheep weighing up to and including 30 kg, apply one band in an arc across the breech. On sheep weighing more than 30 kg, apply two overlapping bands in an arc across the breech (Diagram 1).

Poll strike: Apply 5 mL of CLiK Extra around the poll and horns of rams and other sheep susceptible to poll strike (Diagram 1).

Mulesing wounds: Apply two bands, one over each side of the mulesing wound and overlapping 25 mm onto the surrounding wool (Diagram 2).

Marking wounds: If the tail has been amputated, apply 4 mL over the crutch and ensure sufficient coverage of the open wound (Diagram 3). If the tail has not been amputated, ensure sufficient coverage of the tail where the rubber ring has been applied. In the case of ram lambs, a further 4 mL can be sprayed over and around the scrotum area after the rubber ring has been applied.

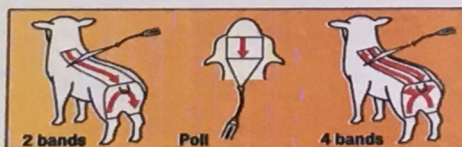


Diagram 1

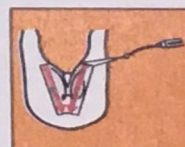


Diagram 2

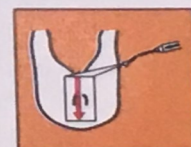


Diagram 3



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