

# GROW

Carrs' Seeds Latest News  
July 2020

## Trading Hours

Mon - Fri  
8.00am - 5.30pm  
Saturday Trading  
9am till 11.30am



## DIARY DATES

July 2020						
MO	TU	WE	TH	FR	SA	SU
29	30	1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31	1	2
3	4	5	6	7	8	9

We've had a Facelift!

There has been a few changes around here, one being the freshen up of our website. Make sure you jump on and take a look.

We had the very talented Alicia Laube out and about with us snapping away!

You can also find us on Facebook & Twitter



[www.carrsseeds.com](http://www.carrsseeds.com)

## FUNGICIDE Options

Please see below a brief summary of fungicide options for different diseases and crops

<b>Wheat</b>	<b>Prosaro</b>	Septoria nodorum	<b>Barley</b>	<b>Prosaro</b>	Net form net blotch
		Stripe rust			Spot form net blotch
		Leaf rust			Scald
		Stem rust			Leaf Rust
		Yellow leaf spot			Powdery mildew
		Powdery mildew		<b>Opus</b>	Net form net blotch
		Eye spot			Spot form net blotch
	<b>Opus</b>	Septoria nodorum			Leaf rust
		Stripe rust		<b>Radial</b>	Net form net blotch
		Leaf rust			Spot form net blotch
		Powdery mildew			Scald
	<b>Radial</b>	Septoria tritici			Leaf Rust
		Stripe rust			Powdery mildew
		Leaf rust		<b>Amistar Extra</b>	Net form net blotch
		Stem rust			Spot form net blotch
		Yellow leaf spot			Scald
		Powdery mildew			Leaf Rust
		Septoria nodorum			Powdery mildew
	<b>Amistar Extra</b>	Septoria tritici	<b>Canola</b>	<b>Prosaro</b>	Blackleg
		Stripe rust			Sclerotinia
		Leaf rust		<b>Miravis</b>	Blackleg
		Stem rust			White leaf spot
		Yellow leaf spot	<b>Oats</b>	<b>Prosaro</b>	Septoria blotch
		Powdery mildew			Leaf rust
		Septoria nodorum			



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## Lamb Marking and the Importance of Vaccinating

Vaccinating your lambs should be a standard procedure for producers as the animal health, production and economic benefits are well known. Most producers do it right, but there are some who don't – exposing their lambs to unnecessary disease risks and themselves to unnecessary economic loss.

One area where some producers can improve is the all-important second vaccination for lambs. The recent PIRSA Animal Health sheep producer survey showed that a number of producers are only giving their lambs one vaccination, usually at marking, leaving the lamb with less than optimal immunity.

*A successful vaccination program will get these things right:*

**The type of vaccine**

**The number of doses**

**The timing of the doses**

**Storage and handling of vaccines.**

The vaccine used should provide protection against Cheesy Gland (CLA), and at the minimum also cover Tetanus & Pulpy Kidney (Enterotoxaemia, Overeating disease) i.e. a standard 3-in-1. In some areas, or in more valuable stock, a 6-in-1 is recommended as it covers a wider range of Clostridial diseases. Your local Animal Health Officer, Veterinary Officer or private Veterinarian can advise you on vaccine choice. For the purposes of this article we will look at these common vaccines and not at the more specific ones that protect against scabby mouth, Erysipelas or OJD.

When using vaccines containing trace elements or anthelmintics ensure the correct dose is used to avoid under or overdosing.

If ewes are vaccinated correctly, their lambs will obtain antibodies through the colostrum (first milk) which will give them some protection for the first month or two of life. Vaccinating lambs at marking acts as a sensitising or priming dose that stimulates the lambs' immune system to protect for approximately 6 weeks. Remember that it takes the immune system about 2 weeks to fully respond.

A second dose given 4 to 6 weeks later, or at weaning, is vital. This dose will further stimulate the immune system, resulting in a prolonged level of protection. This can last out to 12 months and really set the sheep up for ongoing immunity using annual boosters. Weaners going on to high-quality pastures or being supplemented with grain are more at risk of Pulpy Kidney, and should receive booster vaccinations every 3-4 months. Booster doses can be given when the lambs are in the yards for other reasons, e.g. drenching or drafting off a line for sale, to save on labour & time.

With the lamb, sheep and wool markets at the levels they have been recently, why not give your lambs the best chance to survive and grow? The economic loss of one good lamb to a vaccine-preventable disease is roughly equivalent to the cost of 500 doses of vaccine. That's got to be a good enough reason to do the job properly. *written by Dr Nigel Baum, Veterinary Officer, Disease Surveillance, Biosecurity SA*



**HYTTEC TRIFECTA  
TT Canola**

This photo was taken on the 26<sup>th</sup> of June in a crop of Nuseed's Tri-fecta which is a variety of Triazine Tolerant (TT) canola. This paddock was sown on the 23<sup>rd</sup> of April and certainly looks to be keeping up with other hybrids on the market. Traditionally TT's have been lower yielding than imidazolinone tolerant and conventional varieties, however, the new TT's coming onto the market look to be changing that. Last year's NVT results at Yeelanna also reiterate this, the long-term MET predicted mean yield for TT's wasn't significantly different to imidazolinone tolerant canola.



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Introducing: our school based apprentice Lara Howard-Ham

Since October 2019, you may have seen this cheerful face around our store on Mondays. Cummins Area School year 12 student Lara Howard-Ham is progressing very well through a 12 month business traineeship with CEG-Training Partnerships and has been learning many facets of daily business operations and administration for a rural supplies store. We are proud of her progress and grateful for the chance to partner with Cummins Area School in giving local students a chance to learn within a real workplace while still at school.

Due to the current high demand for water tanks, the Team Poly lead times are temporarily extended. Whilst they are working through the current orders, they have added extra shifts to help manufacture the tanks and extra drivers to improve the current delivery times.

They ask for your patience during these times as they endeavour to get order out as quick as possible .

With current time frames, please allow minimum 6-7 weeks for Regional Deliveries

***It starts with the foundations***

This wheat was growing in the same row approximately 15cm apart, as you can see the sowing depth was very different due to the variance in seed placement within the furrow. The plant on the right is clearly more advanced demonstrating how important the accuracy of seed placement is within your machine.



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## CLiK™ Extra Spray-On

### Sheep Blowfly Treatment (dicyclanil)

Extra Strong: Extra Long

CLiK™ Extra is the latest formulation for blowfly strike prevention from Elanco. Utilising the same proven suspo-emulsion technology as CLiK™, CLiK™ Extra contains 65g/L dicyclanil, which is 30% more active ingredient than CLiK™.\*

CLiK™ Extra is indicated for the protection of sheep against flystrike (caused by dicyclanil-susceptible strains of blowflies (*Lucilia cuprina*)) for up to 29 weeks, up to 5 weeks extra protection against flystrike than CLiK™.\* It is also indicated for the protection of mulesing and marking wounds on sheep against flystrike (caused by dicyclanil-susceptible strains of blowflies (*Lucilia cuprina*)) during the wound healing process. CLiK™ Extra gives you extra peace of mind knowing your sheep have the longest protection against blowfly strike available.<sup>1</sup>

CLiK™ Extra is applied using a two-band application technique to the breech for sheep >30 kg liveweight. This improves coverage and protection against breech strike, the most common site of blowfly strike in typical years.<sup>2,3</sup>

CLiK™ Extra will help reduce selection pressure for resistance where it remains above the minimum effective concentration (MEC) throughout the entire season and until flies are no longer active. This will also reduce the need for repeat treatments within the same fly season.<sup>4</sup>

#### References

1. Refer to registered labels.

2. Wardhaugh, K.G. et al. (2001). Factors affecting the incidence of flystrike in sheep – a description and analysis of data from three separate areas in eastern Australia. Proceedings of FLIGS – Flystrike and lice IPM control strategies – a national conference, Launceston, Tasmania, 25–27 June 2001.

3. Tyrell, L.D. et al. (2014). Breech-strike on mulesed, clipped and unmulesed Merino ewes and hoggets in south-eastern Australia. *Aust Vet J* 92(9):348–356.

4. Insecticide resistance in sheep blowfly larvae.  
[http://www.flyboss.com.au/files/pages/treatment/insecticide-resistance/Resistance\\_download\\_130410.pdf](http://www.flyboss.com.au/files/pages/treatment/insecticide-resistance/Resistance_download_130410.pdf)

\* CLiK Spray-On contains 50g/L dicyclanil and protects sheep against flystrike for 18 to 24 weeks. CLiK may be applied to sheep off-shears or with any length wool.



Field Bins

To guarantee supply prior to harvest orders are to be placed NOW, contact Douglas today to secure yours for harvest 2020.

08 8676 2016



EMPTY SHUTTLES

If you have any empty Shuttles can you please have them returned.

**EXTRA STRONG. EXTRA LONG.\***  
**EXTRA VALUE!**

BUY 2 X 20 L DRUMS  
AND RECEIVE A

**\$200  
GIFT  
CARD**



**PLUS receive a  
\$100 gift card for  
every extra drum\***

Promotion ends 31/08/2020

\*Compared to CLiK™. \*\*Terms & conditions apply. SA Permit no. T20/575 PM-AU-20-0170



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