

CARRS' SEEDS NEWS

AUGUST, 2022

Below are some handy hints on where each product belongs in a disease management programme. You should use products as part of a whole management strategy and that these products will complement the use of other actives that we do not have such as the SDHI's.

· Radial® (Epoconazole Azoxystrobin)

Wheat and high yielding barley: Wheat for Septoria, rust, eyespot and generally targeting the 3t/ha and better yielding regions. Radial has a great fit in wheat for these diseases and is a true all-round performer. I would also look to use it in higher yielding barley of 4t/ha and better. I have seen Radial® perform extremely well in the higher rainfall zones that have high pressure, especially on the blotches. Use rates start at 420mL/ha and then as you go higher than 3.5t/ha, increase by 100mL/ha for every 1t of yield potential. The only exclusion is for Septoria Tritici. Start at 600mls for this disease regardless of yield potential.

· Topnotch® (Propiconazole Azoxystrobin)

Barley and Oats: a really good barley product, particularly in the 2-3t/ha yield market. The other crop to look at is oats as it could be a good fit here with the nil ESI. Use rates are 300-600mL/ha. I would start at 300 mL/ha and look to increase use rates from 3t/ha upwards by 100mL for every 1t/ha of yield potential.

· Maxentis® (Prothioconazole Azoxystrobin)

Wheat, barley, oats and canola: This is one of the more exciting fungicide combos that I have seen for a while and is going to be a very versatile product. Use rates are 300-600 mls/ha and again, I would increase rates as the yields go up from 3t/ha onwards (100mls for every 1t of yield increase). In barley, it will be very good in higher rainfall areas for the NFNB and SFNB and scald. In wheat, it will be a great rotation option for Soprano 500 (epoxiconazole) on Septoria; there is a massive use of straight epoxiconazole in wheat which concerns me! Maxentis® has been trialled in oats and we found excellent activity on Red Leather Leaf disease (excellent disease control and 30% increase in biomass.) In canola, Maxentis® at 750- 900mls is a great rotation tool for the SDHI seed treatments and also the foliar SDHI products coming to the market. Maxentis® performs very well on blackleg and sclerotinia.

· Proviso® (Prothioconazole)

Canola, wheat and barley: Proviso® will have a very good fit for those looking to custom brew a spray programme. Good on Septoria and Powdery Mildew and Eyespot in Wheat, and NFNB SFNB and powdery Mildew in Barley. Proviso® is very good on blackleg and I can see it being used with grass sprays early on canola with the knowledge that it is very safe to the canola.



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ANIMAL HEALTH



Early Season Blowfly Treatment: Act now to reap benefits throughout the fly season!

While it may seem odd to be discussing blowfly prevention when the days are short and temperatures cold, the seasonal nature of fly activity provides a unique opportunity to plan for the next fly season.

In cooler conditions at the end of the fly season, fly development is inhibited or “arrested” at the prepupae stage and development is not resumed until conditions are again suitable. The increase in soil temperature in spring in south-eastern Australia has been shown to trigger synchronous emergence of the first generation of flies for the new season¹, regardless of exactly when the larvae were deposited. Fly numbers can build up very rapidly under suitable environmental conditions, assuming susceptible sheep are available.

If chemical treatment is applied to sheep before flies emerge at the start of the fly season, sheep are essentially removed as a resource for the propagation of the fly population when the first generation appear. As emergence is relatively synchronous and the first generation is typically small, this can have a significant effect in reducing fly numbers and the risk of flystrike for the rest of the fly season.

Optimum blowfly prevention will also depend on farm management practices. Products should be applied according to label directions. Integrating early season treatment with strategically-timed shearing or crutching will further reduce susceptibility to flystrike and further contribute to reducing fly numbers² – remembering to be conscious of wool withholding periods.

CLiK™ Extra contains 30% more dicyclanil than CLiK and sets the benchmark in flystrike prevention. CLiK Extra has a registered protection period of up to 29 weeks, providing long lasting protection from flystrike that will break the fly lifecycle – making it an ideal product for early season treatment – even in years with a late or delayed start to the fly season.

CLiK Extra is indicated for use on sheep either off-shears or with any length wool, with a meat withholding period of 21 days, wool withholding period of 3 months and ESI

of 63 days. For detailed information on CLiK Extra, visit www.clikextra.com.au

Always read and follow the label directions. Good agricultural practice is essential for optimal blowfly strike prevention.

BUY @ X 20L Drums And Receive a Gift Card

Conditions apply, see www.elancorewards.com.au. Spend must be in a single transaction. Purchase from 15/6/22. Claim period ends 31/10/22 or once \$400,000 has been claimed. Retain receipt/s. Prezsee eGift Card valued at \$200 for every purchase with additional \$100 Prezsee eGift Card for every additional purchase in the same transaction. Max. 1 claim permitted per person.

BUY 2 X 20 L DRUMS AND GET A \$200 GIFT CARD*

Plus receive another \$100 gift card for every extra drum

Offer ends 15/09/2022

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Scan QR code or visit elancorewards.com.au to redeem your card

CLiK EXTRA

Elanco



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THE MOST EXPENSIVE DRENCH IS THE ONE THAT DOESN'T WORK...

There is widespread resistance to all older active ingredients, including moxidectin and two-, three- and four-way combinations. Any reduction in drench efficacy has a direct impact on the health and productivity of your sheep throughout the year.

Even a moderate reduction in drench efficacy can reduce potential income by 2-10%. At a conservative gross margin of \$150/ewe (excluding feed costs), a 15% reduction in efficacy equates to \$3/ewe in lost production.

Using a drench that is known to be 'fully effective' is a sound investment to safeguard the profitability of your stock.

Zolvix Plus is a unique combination drench that contains monepantel, the only member of the amino-acetonitrile derivative or 'orange' class of anthelmintics, and abamectin. As short-acting, broad-spectrum drenches with different modes of action, monepantel and abamectin are ideal combination partners.

Zolvix Plus delivers >99.9% efficacy against a broad spectrum of sensitive nematodes. Zolvix Plus is also effective against AAD-sensitive immature (L4) stages of Haemonchus contortus and Teladorsagia circumcincta in sheep where a combination of a macrocyclic lactone and derquantel is less effective.

Zolvix Plus is registered for the control of roundworms with single, double, or triple resistance to macrocyclic lactone (including moxidectin), white, clear and closantel (Haemonchus contortus only) drenches, or their combinations. It is particularly suitable for use if the resistance status is unknown.

combination drench containing abamectin.marketing options.

Zolvix Plus has an Export Slaughter Interval of 21 days, the lowest of any two-, three- or four-way combination drench containing abamectin. Zolvix Plus delivers premium protection without impacting your management or marketing options.

For more information drop into the store and speak to Stretch.

(previous 5L containers may say 84 days ESI however new updated APVMA approval allows this product a 21 day ESI)



Body weight (kg)	Dose (mL)	No. treated per pack	
		5L	10L
10-15	1.5	3333	6666
16-20	2.0	2500	5000
21-25	2.5	2000	4000
26-30	3.0	1666	3333
31-35	3.5	1428	2857
36-40	4.0	1250	2500
41-50	5.0	1000	2000
51-60	6.0	833	1666
61-70	7.0	714	1428
71-80	8.0	625	1250
Over 80	1 mL/10 kg		



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