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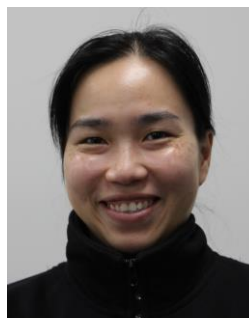
We require a current **ChemCERT** accreditation certificate prior to all purchases of S7 products at our stores. Please advise any recently updated details.

All empty chemical drums should be returned to local **DrumMuster** sites, enabling these containers to be recycled through sustainable systems rather than being dumped into on farm landfill sites

Welcome two new FJs staff.



Will Wenzel joined our Murray Bridge team in August as a Trainee Sales Agronomist. Expect to see Will out and about in the coming months.



Hana Trinh adds further strength to our Admin team at the Nuri office. Hana is focussed on our Accounts Payable portfolio.

Seasonal reminders

- **Mag-Plus and TRAC HiMag Assist** loose licks for all stock on spring green feed. All in stock at FJs.
- **Get the lawn and garden ready for spring with Neutrog's Rapid Raiser, Upsurge and SeaMungus.** We keep a full range of Neutrog products in stock and can arrange bulk loads for commercial jobs.



Winter is behind us and although rainfall has unfortunately been a bit scarce during August, it is nice to have a few more daylight hours as we head into spring!

Obviously, rainfall is pretty critical to cropping programs across our district, some of the drier zones are on a bit of a knife edge at the moment. Any amount of rain will be more than welcome on all crops over the coming weeks!

A number of clients have asked me about carbon trading over the last few years. Our agro's will advise that soil carbon is directly related to productivity. Most of our clients would be making some effort to improve soil carbon levels which in turn improves productivity. It also aids water infiltration and holding capacity, nutrient availability and overall soil biology. When water use efficiencies improve, growing seasons extend and paddocks become more drought tolerant. I have been very skeptical about most of the trading options that have been promoted to primary producers in the past. It seems to me that the

balance of power is held by the buyer of credits and doesn't necessarily offer a "fair" outcome for the landowner. Contracts are signed off for long periods of time with little horizon for improved conditions.

We have had some discussions with a company that have taken a much more balanced approach in the carbon arena. This in turn looks like it will provide favourable long-term benefits to farmers, placing all participants in a win/win situation if soil carbon content improves. I believe carbon trading will become an integral part of farming in the future and will probably form the basis of a reliable level of income to farm businesses under a fair contract.

We will continue our initial investigations and hope to bring further details in the near future.

Greg Schubert

We have a dual cab Colorado ute with a steel tray to move on. It would make an ideal runabout for someone looking for a low-cost addition to the fleet.

Quote of the Month

Patriotism is supporting your country all the time, and your government when it deserves it.

- Mark Twain

Viticulture

Recent warm weather has hastened vines into budburst with green shoots evidence to the beginning of another viticulture season. Everyone understands that most growers will endeavour to cut some edges off their input costs simply because of unsold fruit and also based on the low sale price on offer for fruit in the current oversupply situation in wine grapes.

Spray programs should be reviewed as soon as possible, taking into account the high sporulation of all grapevine diseases over the closing weeks of last season. These carry over spores have the potential to infect vines earlier in the season this year where favourable conditions and minimal attention is given to vines. The best lesson everyone learnt last season was that it is far easier, including cheaper and less stressful, to stay on top of fungal diseases early rather than having to eradicate a mid-season disease crisis. Robust spray programs should continue on those blocks that provide the majority of the income to the viti enterprise. The easy option on unsold fruit is to exclude those blocks from the spray program. However, any disease that develops in those vines over the course of the season has the potential to propagate and subsequently affect adjacent vines.

A basic program using several early copper and sulphur sprays will negate the carry over effect of latent spores and provide sound disease protection. This approach will be far more cost efficient than having to deal with eradication of disease further into the season. There is some very useful information on the AWRI website if you are in the unfortunate situation of having tocont page 2

- **Castrol Oils in stock – call our stores to sort all lube and McNaught equipment for on farm service and regular machinery maintenance.**
- **Mouse populations are building in some regions. Use Storm rat and mouse bait around the house and farm yard to keep in front of vermin.**
- **ScabiGuard vaccine is back-ordered, call us to reserve your requirements.**
- **Use new Flexolt, the first ever oral sheep lousicide treatment. Flexolt delivers reliable lice control in both long wool and shorn sheep. Use Flexolt in purchased mobs to ensure undetected lice are cleaned up.**
- **We stock a full range of ammo at our Nuri store. Give us a call to sort the spring ammo supply.**
- **Rossi boots are still made in SA!**

from page 1... care for vineyards in this situation including discussions on “resting vineyards”. A number of growers have asked questions about remedial vine and canopy reworking, removal of vines, grafting associated financial impact etc. We recommend you take a look at this information and then arrange a time to talk with our agro’s about the most appropriate options for your situation and longer-term goals before any work takes place.

Mite activity has increased in many vineyards. We monitor a large number of vineyards as part of our routine service in this sector with some serious damage occurring in isolated instances. **Spray applications for bud and bunch mite control** need to be completed before budburst, ideally at woolly bud stage. This window has closed for many vineyards but time is still available for the cooler regions and those later varieties still a week or two away from budburst. Their management is relatively straightforward but please check in with our agro’s to ensure spray rates and application timings are correct.

Our routine vineyard inspections have indicated a **higher incidence of Phomopsis than we would typically see**. This is especially the case in Grenache. This insidious disease has been compounded by the wetter than average spring last season. An application of Delan at 50% budburst and repeated 10 days later will provide good control of Phomopsis. Please give our team a call if you need another set of eyes to confirm any suspect signs in your vineyard.

Moisture levels at depth (60 cm plus) are quite a bit drier than to the same point in time last year. Some late winter irrigation has taken place to top up stored soil moisture. Everyone will be aware of the less-than-ideal three-month spring rainfall outlook. Soil moisture management will be a key focus this season, that journey begins now.

Again, talk to our agro’s about your water use plan and how it may also be manipulated to provide the best value under the current constraints.

Citrus and Orchard

Citrus are well and truly on the move with most orchardists having completed bud initiation and the routine pre-flowering nutrient applications. A level of caution should be taken to ensure trees aren’t pushed too hard with early fertiliser applications while current frost risks are elevated especially during the next week or two.

Foliar Seasol applications (or alternative Kelp products) can assist in reducing stress from adverse weather events including frost. Again, caution around tank mixes close to flowering must be considered as well to avoid impacting fruit set.

Typically, some Botrytis protection would take place if wet conditions are expected over the course of flowering. This risk is probably on the low side this year. However, if an unexpected weather event does turn this situation around, an application of Amistar can help protect the crop at this critical juncture.

Given that it is likely to be a drier flowering period, **monitoring for Thrip** will become important and subsequent sprays of an insecticide product such as Movento may be required.

Please contact our local staff to ensure you have products sorted if fertigating such as Samurai or Nuprid in the post flowering stage.

Growers should be **preparing for post flowering control of Gall Wasp**. Ideally a control program will include a rotation of chemistry to reduce the incidence of insect resistance.

Discuss the various options that are suited to Gall Wasp with our team, to order product and ensure those supplies are on farm ready for timely applications.

Bees are a hot topic at the moment and an essential part of most horticulture crops. Remember if there are hives on the property or close by, some products such as Nuprid and Samurai must not be used prior to two weeks AFTER flowering has concluded.

Give our team a call if you would like any assistance with pest and disease identification and to assist in sharpening the monitoring skills.

Broadacre

Warmer weather will see increased insect pest activity in broadacre crops. Our agro’s have commenced monitoring for Diamond Back Moths, Aphids and Native Budworms etc. Insecticides should be applied once threshold levels are reached and to avoid larvae entering developing pods in pulse crops. Give our team a call if you wish to have your crops included in our routine monitoring rounds.

Although disease pressure in broadacre crops isn’t quite as serious as last season, isolated regions do have significant levels of leaf disease after rain events over the last couple weeks. Given the volume of carry over spores from last year there is a level of concern for Stripe Rust infections especially amongst our northern client base who did receive in excess of 30mm falls during August. It is most important to protect the crop rather than wait for a particular growth stage or outbreak. Higher rates of fungicide are required if the disease is visible and obviously making the application more costly. Susceptible or Very Susceptible varieties can have yield impacted by as much as 50% if Stripe Rust is left uncontrolled.

Although we are expecting to see less disease, we recommend that crop monitoring should still be maintained as canopies close over in the next few weeks. Powdery Mildew infections have been active in the lower canopy of some wheat and barley crops, particularly in heavier crops.

Late fungicide applications are essential to ensure flag leaves are protected and to avoid both Powdery and Septoria creeping up thecont page 3

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from page 2..... canopy. We recommend adding either Karate or Alpha-Scud into these tank mixes for protection against Armyworm.

Good coverage of infected foliage is key to eradicating Powdery Mildew. Wind carries spores from these diseases leading to rapid spread under favourable conditions. Recent showery storm fronts could see the incidence of these diseases spread to areas previously considered "clean".

Some fungicides have long export slaughter intervals which really exclude them from being used in crops destined for grazing or fodder conservation or straw retention.

Miravis Star has done an outstanding job on fungal diseases in both pulses and canola including Chocolate Spot in Faba bean crops.

Please give our agro's a call for any assistance with disease identification, fungicide selection and application timing.

Weed control has generally been very effective but ryegrass is still a major issue in a number of paddocks. Reduced hay production during the last few years has resulted in a heavy reliance on pre-emergent actives. This chemistry has been tested beyond the capacity of some products and has also seen increased levels of resistance to most products.

There are a number of late Wireweed germinations popping up in our regions. They will need to be considered as part of the summer spraying program if they aren't addressed in crop. Summer weed seed populations will be higher than we have experienced for some time with Wireweed being a major culprit. These mature plants subsequently caused a few challenges at seeding time this season.

Late salvage control of Broadleaf Weeds such as Radish, Mustard & Turnips in Cereals can still be achieved. Any broadleaf weed herbicide applications going forward will have to consider susceptible summer horticulture crops.

A number of actives have restricted use over spring as they can seriously impact susceptible summer crops. Contact our agro's to discuss your individual situation.

We have taken early orders for seed on the back of some media advertising and the last couple seasons experiences in tight supply in some segments, especially canola varieties. Although it seems ridiculously early to be considering next season's crop, we do encourage you to flag your intentions on those varieties that are inherently difficult to source. Please speak to any of our FJs team about your seed preferences.

Titan AX Barley is looking very good so far with clients most impressed with its early vigour and number of tillers. The Aggressor AX partner herbicide is also providing robust control of grass weeds as per label with zero residues. It's not in the silo yet but so far Titan AX and the Aggressor AX Herbicide certainly have clients watching this variety from over the fence and are already starting to order this variety for the 2024 season!

Pasture

Time is fast running out to control Barley Grass and Broom Grass utilising hay freezing or spray topping techniques across the Mallee and Murraylands regions this season. The warmer weather has certainly turned these annual grasses. These jobs should be shifted up the list a little if your aim is to manage seed set. Annual ryegrass is about 10 days behind these earlier species. Grassy paddocks in the higher rainfall zones have a little bit more time before they are ready to be "topped". Have a chat to our agro's if you need to confirm the best timing for your paddocks.

Spring RLEM based on the Timerite program will provide a good result and decrease the over summering population of eggs. The Timerite website will determine the best date to spray based on your location and takes into account average temperatures, daylight hours etc, that in turn influences the insects egg laying and cycle. Eliminating adults before this close off ensures reduced autumn populations.

Silage and hay making will kick off in the next few weeks with some early hay already cut and baled on the Northern Adelaide Plains. Talk to us about your requirements of silage and hay consumables and inoculants to assist in producing the best fodder result possible as just reward for the hard work put into these paddocks over the last few months.

Summer fodder crops utilising a range of recently released dryland sorghum developed as safe grazing options or in **irrigated** situations, sorghum or a range of newly released brassica's and grazing turnips etc are perfect to sow over the coming weeks with some varieties ready to graze as soon as six weeks after sowing. Order millet and other summer pasture requirements early as demand will soar on the back of any rainfall opportunity.

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Animal Health & General Merchandise

Spring has arrived, meaning warmer weather and ideal conditions for favourable weight gains in young stock. Lambs will be weaned during spring. These weaners are much more susceptible to a number of health issues than adult sheep as their immune system continues to develop during the stress of weaning and separation from their mothers. These stresses are compounded if the lamb's nutritional needs are simultaneously compromised. Continue to monitor these mobs over this critical spring growing period. Loose lick magnesium supplements will assist in managing stress in weaned lambs. We have a number of products in stock to select from.

Choosing the correct vaccination and worm control program for weaners is a critical step in ensuring lambs grow to their potential, especially if they are intended to remain on the farm as replacement breeders in a wool and prime lamb production system. It is most important to follow up the initial lamb marking vaccination with a booster shot using the same vaccine administered in the cradle, ie: if the product used at marking was GlanEry 7in1 that should also be administered for the booster to provide year-round protection. If Glanvac 6 was used at marking an additional option could be WeanerGuard which will provide a booster for the six clostridial diseases covered plus an added Moxidectin drench for internal parasites in the one dose.

Talk to our store staff about implementing the most efficient vaccination program for your flocks.

Startect and Zolvix Plus are two **drenches containing the most recently registered actives**. They are ideally suited to weaner programs on properties that have already rotated through the existing drench actives previously on the market.

Q-Drench and Tri-Guard remain as viable options in those situations where worms haven't previously been exposed to them. Graziers then have the flexibility to introduce one of the new actives into the management program as the first summer drench. While selecting a drench for the weaners is the priority at this time of the year, it is a great time to consider the plan ahead and what the options might look like for the summer drench too. ESI should also be a consideration when drenching weaners to sell in markets over the following weeks.

Mustering for weaning also presents an ideal time to check the general health of the flock including lice and potential fly issues. It is also the opportune time to complete annual drench resistance checks on young sheep. Faecal worm egg counts directly prior to drenching and a follow up check roughly ten days later will provide good evidence on the efficacy of the test.

Recent warmer days have prompted some isolated fly activity. Keep in mind any sheep with diarrhoea as a result of lush greenfeed or worm infestations will be the first targeted by flies.

We have mentioned **spray topping in our pasture segment** and stress again the importance of managing annual species to reduce the impact of grass seeds on lambs destined for the saleyards as well as conserving feed for use further into the spring and early summer.

We stock a range of pain relief products for all animal marking, dehorning and body strike situations. These products have a good fit and can be used in conjunction to provide longer term pain management over the time of and days following such operations. Talk to this in more detail with our staff.

<p>DIESEL STORAGE 200 - 800ltr DIESEL UTE PACKS</p> 	<p>WATER STORAGE 200 - 50,000ltr RAINWATER TANKS</p> 	<p>TROUGHS 200 - 600ltr ROUND TUB TROUGHS</p> 	<p>Polymaster</p> <p>SEPTIC TANKS 3100 or 4500ltr</p> 
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