



November 2024 Trading Hours
 Monday-Friday
 8:30am to 5:00pm
 Please note we are **CLOSED Saturdays**



New Tanks In Store **NOW!**
 Various Sizes for **ALL** Jobs.

Congratulations to Denis Pedler

Denis has recently been elected as a board member of AIR EP. Denis' wealth of knowledge will be a welcome addition to the board.



Ahrens Combi & Sharman's 420bag Porta Bin's
 Available Now



Canola Seed Orders for 2025 Season

Give some thought to Canola Seed varieties for next season during harvest, as it's a good opportunity to see what potential weed issues you may have with paddocks as you are going over them, and this will help you select what herbicide/s are likely to be required, to best fit your paddock plans. With the increased number of varieties with herbicide tolerance, as well as multiple herbicide tolerances (double stacked), it does give you greater flexibility to obtain the best weed control and yields. It can be confusing, but that's a good starting point, as weed control, yield, and maturity are some of the important considerations. Also consider sowing date along with maturity, because sowing date prior to opening rain, generally means you need to come in early with your grass free spray, but can have a real fit for Truflex and RR varieties. These varieties takes pressure off the clethodim application, as you have a back up herbicide, and enables you to get it on earlier, and still able to get multiple applications on ryegrass.

There is also relatively new chemistry like glufosinate, that you can throw in the mix, if you want an alternate mode of action to either gly or clethodim, or all three.

There are a number of new varieties coming out next season, and some changes to End Point Royalty (EPR). Nuseed are discontinuing EPR for next season on their HyTTech range like Trident, Trophy and Trifecta, so for 2025 you will not have to pay an EPR. Nuseed still have the high performing Hunter TF and Eagle TF, but a new Triazine /Clearfield variety in Nuseed Griffon TTI.

Pioneer have their first Opti Gly /Clearfield variety in PY424GC, released next season, and it performed OK in the 2023 NVT trial at Yeelanna, but their best variety in the same trial was PY428R, which is a replacement for 44Y30RR which is a bit of a favourite on lower EP. You will still be able to get the other favourite in 44Y94 CL, as well as its replacement PY421C

Pacific seeds varieties next season still has a focus on the Truflex/Clearfield types like Regiment, Battalion, and Garrison, but keep an eye on Hyola Solstice CL, which is an Early -Mid Clearfield, more suited to the northern areas.

Discuss your seed requirements with Denis today on 0428 762 016 or call the Office on 8676 2016.



@carrs_seeds

1-7 Phillips Street
 Cummins SA 5631

E: admin@nrics.com.au

W: www.nrics.com.au



@carrs'seeds

P: (08) 8676 2016

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Good luck with harvest and let us know if there is anything we can assist you with.



Harvest 2024

With Harvest upon us, now is time to ensure you have booked in for seed cleaning and also for hire of our grain bag machines. Limited spots are still available but the book is filling fast.



Seed Grader Call Carrs' Seeds on 8676 2016 or phone Graeme on 0400 721 32 to discuss your seed grading & grain cleaning needs



Employee News, Graeme Curtis

Graeme Curtis has taken the wheel on the Seed Grader this season so if you have a tentative booking in the system from last year, you will hear from him soon to lock it in. If you would like to get hold of Graeme his work mobile number is 0400 721 392.



Silo Bag Machines for Hire



Carrs' Seeds thank you for your support this season & wish you all the best for harvest!

HERE ARE SOME PRACTICAL STRATEGIES FARMERS CAN USE TO REDUCE THE IMPACT OF FATIGUE DURING HARVEST:

- ◆ Short, timely breaks. A 15-20 minute nap in the early afternoon fits in with the body's natural clock. A short nap in the morning will be less effective.
- ◆ If you are working around the clock, try to take a longer break during the high risk period for accidents and exhaustion – between 11pm and 6am.
- ◆ Stay hydrated. Dehydration will exacerbate feelings of weariness.
- ◆ Use caffeine in moderation, but reduce your use in the hours before you need to sleep.
- ◆ If you are feeling stressed before going to bed, try writing a to-do list for the next day.
- ◆ Keep social, talk to your friend and other farmers. It's best not to go into isolation as that can make the mental fatigue worse.
- ◆ Have the air conditioning on in the cabin of your machinery. Working in a cool environment will also reduce fatigue.

harvest health

Did you know?

"Being awake for 17 hours continuously is the equivalent of having a blood alcohol level of 0.05 or 0.08.

Your reflexes and co-ordination are significantly impaired and it's not the sort of state you want to be in, driving a machine worth hundreds of thousands of dollars."



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ARE YOU PREPARED?

SmartBar Fire Fighter Units are made to be durable, versatile and easy to use.

Designed to fit and slip onto most standard and one tonne utilities, they are portable via your vehicle to ensure that you will have a rapid response wherever the fire may be.

They are supplied with a Davey pump and Honda 5.5hp motor (single or twin propeller), with a three-way ball valve for quick suction change over.

Designed to suit your needs, our Fire Fighter Units are available in 400L or 600L and also as a bare unit. 400L and 600L bare unit tanks come with a screw on lid, breather and spill catchment area.

Each of our units also include moulded handles, tie down points and a storage shelf for gloves and masks.

SB
SMARTBAR ARB



Header fire reduction checklist

1. Recognise the big four factors that contribute to fires: relative humidity, ambient temperature, wind and crop type and conditions. **Stop harvest when the danger is extreme!**
2. Focus on service, maintenance and machine hygiene at harvest on the days more hazardous for fire. Follow systematic preparation and prevention procedures.
3. Use every means possible to avoid the accumulation of flammable material on the manifold, turbocharger or the exhaust system. Be aware of side and tailwinds that can disrupt the radiator fan air blast that normally keeps the exhaust area clean.
4. Be on the lookout for places where chafing can occur ie fuel lines, battery cables, hot wires, tyres, drive belts etc.
5. Avoid overloading electrical circuits. Don't replace a blown fuse with a higher amperage one. It is your only protection against wiring damage from shorts and overloading.
6. Periodically check bearings around the front and the machine body. Use a handheld digital heat-measuring gun for temperature diagnostics on bearings, brakes etc.
7. Drag chains, or better still drag cables or grounding conductors, may help dissipate electrical charge but are not universally successful in all conditions. There are some invaluable fire-suppressing options on the market.
8. Use the battery isolation switch when the header is parked. Use vermin deterrents in the cab and elsewhere, as vermin chew some types of electrical insulation.
9. Observe the Local Fire Danger protocols on high fire risk days.
10. Maintain two-way or mobile phone contact with work crew and others. Keep an eye out for hazards on machinery during the season.



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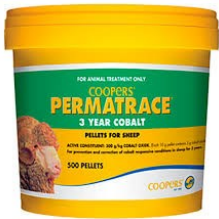
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ANIMAL HEALTH



Pasture Seed

Speaking to a few seed companies about pasture seed for next season, and they are in a similar boat to what we are in. It has been a challenging year for seed production, with the below average rainfall year and, similar weather events affecting seed production like broadacre, with some frost events affecting some suppliers. Give your seed orders some consideration early this year would be my thoughts with such an challenging year.

Call Denis Pedler on 0428 462 016 or the Carrs Seeds Office on 8676 2016 for Seed Orders.

The Importance of Cobalt and Vitamin B₁₂ to the Sheep

Cobalt is required for:

- Vitamin B₁₂ synthesis
- Healthy rumen function

Vitamin B₁₂:

- Produced in the rumen
- Required by ruminants in much greater amounts than other animals
- Deficient animals are unable to metabolize propionic acid into glucose, which is accompanied by inappetence and death from Starvation



Factors Affecting The Availability of Cobalt

Some of the factors affecting the availability of cobalt to sheep include:

- **Soil type** – soil ingested while grazing is an important source of cobalt. Soils with reduced cobalt levels include coastal, calcareous and sandy soils. Soils high in manganese (such as red basalt) can result in a secondary cobalt deficiency as manganese binds cobalt.
- **Climate** – cobalt is more likely to be deficient in very wet seasons due to leeching from the topsoil
- **Pasture** – deficiency can occur even in sheep grazing good quality pasture
- **Fertilisers** – heavy, long term superphosphate usage can result in cobalt deficiency

Signs of Cobalt Deficiency in Sheep

The primary effect of a cobalt deficiency is loss of appetite and then many other effects are felt as a result:

- Ill-thrift
- Decreased wool and milk production
- Malnutrition – weepy eyes, poor growth, anemia (pale mucous membranes), depression of the immune system, death
- White liver disease – the body mobilizes fat reserves in response to malnutrition and this fat is deposited in the liver.

Liver damage can occur, with secondary photosensitization resulting in scaly ears. Advanced liver disease can result in nervous convulsions and possible blindness.

Animal Health
enquiries
call Raymond
on 0400 654 877



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