



PEARSONS

Pearson's Grain and Transport
Swan Hill Stockfeeds

December 2016 product update

At the moment we are all focussed on putting away a monster harvest- but during the stoppages it pays to keep in touch with industry developments.

On-farm grain storage- Quick Phos

It is not surprising that all available on-farm grain storages will be filled, whilst awaiting spikes in selling opportunities for certain grades of cereal.

Phosphine treatments, either tablets or blankets, are subject to some important rules to prevent resistance-

*Partially filled silos are treated the same as full silos

*Silos must be completely sealed

*A two day withholding period for delivery applies in addition to standard fumigation and ventilation periods- see label

Summer weed control

Smithy has secured a parcel of glyphosate and triclopyr back when the Aussie dollar had some strength. Once this glypho lot runs out, new stock will be subject to a rise of about 10%. The currency movement has been compounded by recent environmental actions happening in China.

Most pulse paddocks have been successfully dessicated- those that haven't we expect the sow thistle and prickly lettuce to reshoot.

It is important to remember that we must consider sowthistle fully resistant to metsulfuron, and partially resistant to glyphosate. To clean up sowthistle properly we need a double knock strategy of glyphosate + oxyfluorfen + Infiltrator, then followed by paraquat (similar to fleabane)

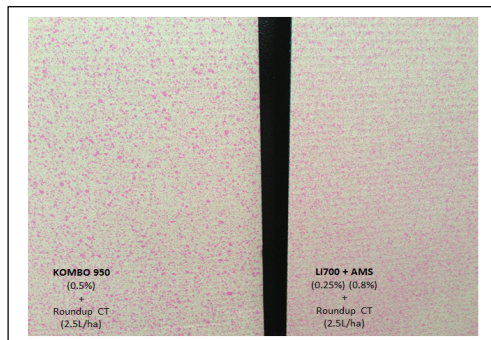
It is not advisable to use metsulfuron or 2,4-D in glypho mixes for bad sowthistle paddocks as they antagonise glyphosate. It is better to use dicamba or Flagship (Starane) as mix partners, and with oxyfluorfen as the third chemical group mix partner. Then follow with paraquat around 10 days later with a high water rate- this double knock gives 100% control.

Spray Drift management

We have to remain very mindful of conditions that could lead to off-target spray drift and resultant damage to horticultural plantings. Download “Managing Spray Drift” GRDC 2008

In short, consider- ***Delta-T, boom height, wind speed and direction, droplet size, inversion layers, product choices, operation speed***

KOMBO 950- now in 10 and 20kg bags



Kombo 950 is a complete adjuvant package made up of highly refined AMS (HRAMS!) + citric acid + a polymer based wetter.

Larger drop spectrum compared to propionic acid adjuvants

The original cardboard box packaging is now being replaced by quality polythene bags

Evershield- you remember it as P-Pickle T

Black Spot complex was an enormous problem in field peas this year. The resistance ratings of both PBA Oura and PBA Twilight were compromised by May sowings and/or lack of seed treatment.

This year we will be asking to test your retained pea seed in order to determine that they present under 5% black spot infection.

Evershield will also be recommended for black spot control in field peas, as well as ascochyta blight suppression in chickpeas and lentils



Fertiliser trends

Nitrogen (urea) – up

Ammoniated phosphates - down

“New” cereal varieties

Scepter wheat- early maturity Mace type with improved yield and stripe rust resistance. Has out-yielded Yitpi by 13% over 5 years of Mallee NVT trials at 8 locations

Spartacus CL barley- Clearfield tolerant derivative of Hindmarsh/LaTrobe. 12% higher yield than Scope, increased head retention, reduced -itch dust. Final malt evaluation March 2018

Brett 0438 324591 **Doug 0418 527849** **Gav 0419 255 501**