



4Farmers ...
For Farmers

4Front

Edition One, 2009

Intelligence about the farm chemical business

Triadimefon 500 Dry Fungicide - New product: Low Dust, No Rust

At just over \$4/ha it's hard to go past 4Farmer's Triadimefon 500 Dry for controlling wheat leaf and stripe rust, take-all, septoria tritici and suppression of septoria nodorum as well as powdery mildew in barley...

Furthermore Triadimefon 500 Dry has become even better to apply because of a lower dust formulation.

The old Triadimefon 500 Dry created unpleasant "clouds of white powder" making it very unpopular with some users.

The new formulation of 4 Farmer' Triadimefon 500 DRY has an inert neutral carrier and a larger particle size so the particles don't become airborne so easily, while the larger particles settle quickly if they do. The formula also has an additive to improve adhesion to fertiliser granules.

Granular versions of the same product are simply not as effective because of poor

distribution in the ground.

Research done at the Victorian Crops Research Institute found 25 times the amount of granules were required to achieve the same control as a powder.

One of the great aspects of Triadimefon 500 DRY is the ease of applying it to fertiliser.

All you have to do when you know the weight of a loader bucket of fertiliser is to add the required amount of Triadimefon 500 DRY across its base before filling from the stack.

By the time the fertiliser is augured from your truck to your seeder the distribution will be sufficient for it to work effectively. So easy!

14 weeks protection!

Having the roots absorb the treatment, moving it through the stem and leaves gives protection for at least 14 weeks - the period when your crop is more vulnerable.

Application makes even more sense when you consider Triadimefon 4Furrow is a proven control for Take-all, septoria tritici, suppression of septoria nodorum and Powdery Mildew in barley.



**BIG DEMAND
EXPECTED
ORDER NOW!**

Former South Australian Farmers Federation president, John Lush and his son Paul have used 4Farmers Triadimefon for the past 4 seasons and say they wouldn't consider putting in a crop without it.

"We use it because it works" explained Paul, "not because we got into the habit".

"Last year the neighbours spent weeks spraying to counter rust infestation. I kept checking our crops but there were no hot spots in any of them".



"Trifluralin Resistance Alarming"

The status of ryegrass resistance to Trifluralin in cropping areas around Australia is alarming. Fortunately we can offer good alternatives for ryegrass control such as Triallate or Metalachor. For further details, see page 3.

Also in this issue;

- The new formulation of Triadimefon Dry - a vastly improved product and grossly under-rated.
- 4Farmers sets a standard for quality.

Phil Patterson, Managing Director

4Farmers Products

With Cross Reference to similar trade name products



Herbicides

2,4-D Amine 625	Various
2,4D Ester 800	Various Ester 800
2,4D Ester 600	Many-Ester 600 LVE
Atraxine 900 WG	Atradex®, Gesaprim®
Bromoxynil 200	Buctril®
Brown Out	Spray.Seed®
Chlorosulfuron 75 WDG	Glean®, Siege®
Clethodim 240EC	Select®
Clodinafop 240EC	Topik®
Clopyralid 300	Lontrek®
Cyanazine 900 WDG	Bladex®
Diclofop-Methyl	Hoegrass®
Diflufenican 500	Brodal®
Diuron 900DF	Diurex WG® etc
Glyphosate 470, 450,360	Roundup®
Haloxyfop 520	Verdict®
MCPA 500	Agritox®, Various
MCPA LVE	Various
Metolachlor 720	Dual®
Metribuzin 750WP	Lexone®, Sencor®
Metsulfuron Methyl 600	Ally®
Oryzalin 500	Surflan®
Oxyfluorfen 240EC	Goal®, Striker®
Paraquat 250	Gramoxone®
Pendimethalin 330	Stomp®, Argo®
Propyzamide 500	Kerb®, Edge®
Quizalofop-p-ethyl	Targa®, Bolt®
Simazine 900WG	Gesatop®, Simagranz®
Sulfometuron 750WP	Oust®
Tralkoxydim 400WG	Achieve®
Tri-allate EC	Avadex®
Triasulfuron 750WG	Logran®
Triclopyr 600	Garlon®
Trifluralin 480	Treflan®
Tri-pick	Grazon®
Two Up 250	Yield®, Duet®

Seed Dressings

Tebuconazole 25T	Raxil®
Triadimenol 150 + WP	Baytan®, Baymax®
Triadimenol 150 liquid	Baytan®, Baymax®

Fungicides

Carbendazim 500WP	Bavistin®, Spin®
And 500SC	Boomer®
Chlorothalonil 720	Bravo®
Flutriafol 250SC	Impact®, Intake®
Propiconazole 250 EC	Tilt®, Bumper®
Tebuconazole 430 SC	Folicur®
Triadimefon 125 EC	Triad®, Slingshot®
Triadimefon 500	Tee-Fon 500
Triadimenol 250 EC	Bayfidan®, Shavit®

Insecticides

Alpha- Cypermethrin 100EC	Fastac Duo®,
Bifenthrin 100EC	Dominex®
Chlorpyrifos 500 EC	Talstar®
Cypermethrin 260EC	Lorsban®
different concentration	Scud®, Sonic®,



Fenamiphos 400	Nemacur®
Pirimicarb 500 WPPirimor®,	Aphidex®

Animal Products

Triflururon 25 Pour on	Zapp®
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Other Products

Ammonium Sulphate	AMS, Liquid Ammo
Boom Clean Dry	
Citric Acid	
Foam marker (pink, Blue, White)	
Oil Ester, Speedy oil	Hasten®, Kwickin®
Surfactant 700	LI 700
Wetter	BS 1000®
AntiEvap™ oil	From SACOA
CropShield™ oil	
Enhance™ oil	
Plant O Crop™	
TurboOil Adjuvant	SuperCharge®

For product information including labels, information sheets and MSDS's go to www.4farmers.com.au

Triallate - a solution to rampant Ryegrass resistance problems

With the increasing frequency of Trifluralin herbicide resistance being reported in ryegrass and the high cost of some proprietary alternatives, we're urging farmers to consider some simpler, more cost effective options.

A survey conducted in 2003 by the University of WA and CSIRO in WA found that some 24% of 452 ryegrass populations tested, showed signs of Trifluralin resistance.

A similar survey conducted in SA at the same time reported Trifluralin resistance in 50% of the ryegrass population. Since then it's anyone's guess how bad it is.

Combinations are better

To fight Trifluralin resistance, farmers must consider mixes with chemicals outside of the group D chemicals from which Trifluralin is from.

Alternatives to consider are Triallate from the E group and Metolachlor from the K group.

Triallate has for a long time been known for its wild oat control but its power over ryegrass is grossly under rated. Its hard not to draw this conclusion when considering the GRDC trial carried out by WANTFA.

This trial looked at various options to Trifluralin including Triallate. Ryegrass control of Triallate was comparable however, interestingly when it came to final yield there was a definite trend to suggest triallate was best.

Other research

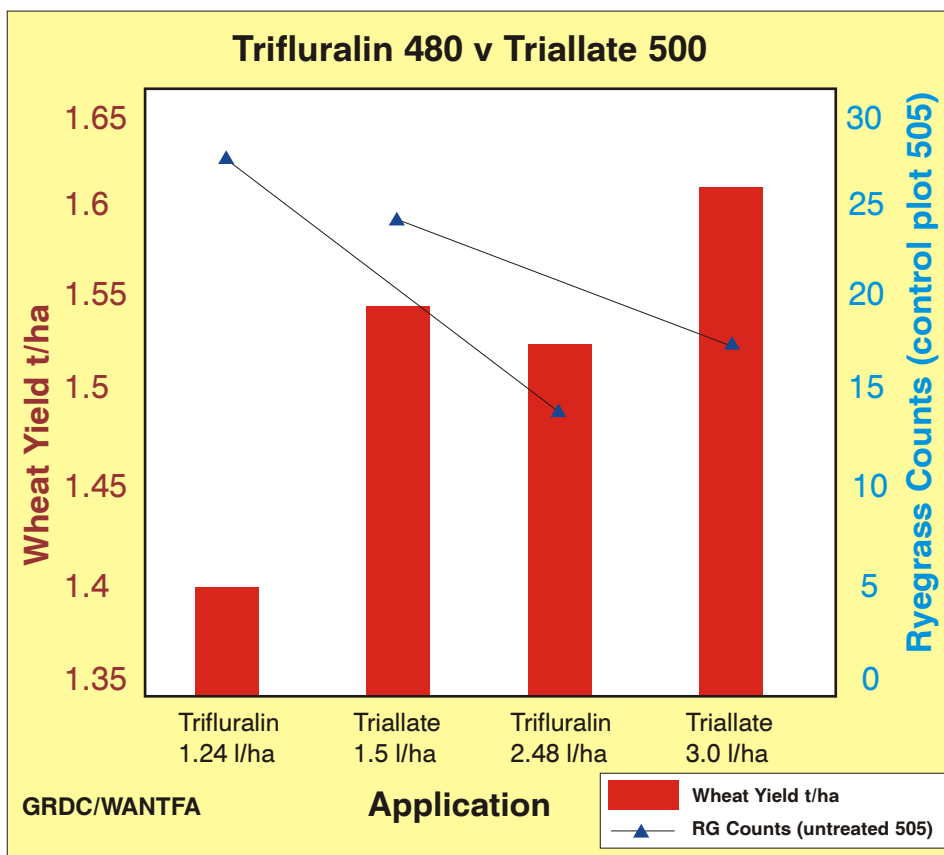
Other research in SA by the University of Adelaide and Allan Mayfield also illustrated outstanding control from Triallate.

On what was a high ryegrass population suspect to Trifluralin resistance, 480g/ha (1L/ha) of Trifluralin only gave 12% control.

Even double that rate of Trifluralin only gave just over 50% control. However adding 500g/ha of Triallate to the 480g/ha of Trifluralin improved control in the same trial to 72%.

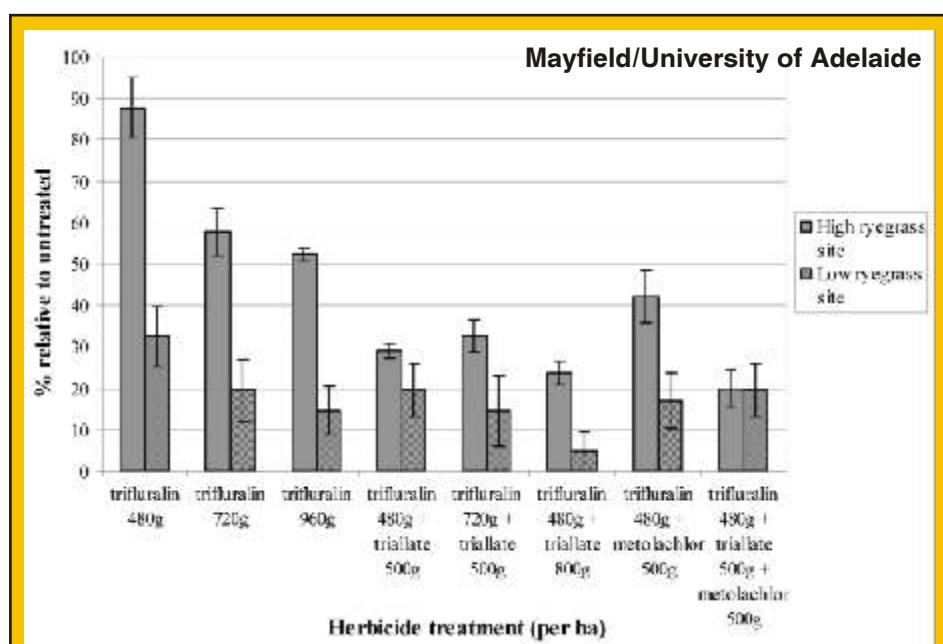
Metolachlor also significantly improved control compared to Trifluralin alone in this trial.

Results with Metolachlor were expected to have been better if it were not for the dry conditions.



Combinations of Trifluralin and Triallate and/or Metolachlor are a fraction of the cost of other available alternatives. Particularly with 4Farmer's prices!

Note: Don't delay your buying decisions particularly with products like Triallate. Early orders will ensure you don't miss out.



Pre emergence herbicide effects on annual ryegrass survival, with differing untreated ryegrass population densities.

4Farmers Trifluralin - you can't get better than that!

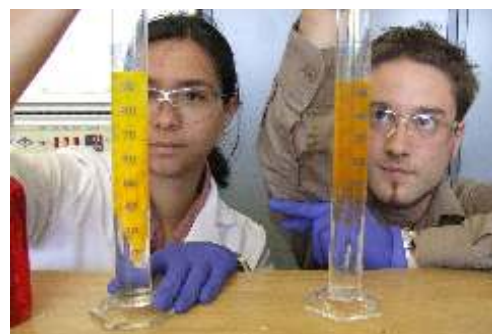
Look how good it is! This photo from our lab with chemists, Stephanie Ketting-Olivier and John Miles proudly looking on shows: on the left the 4Farmers Trifluralin after being dropped into water and flowing into a lovely bloom without any agitation.

Contrast this against a competitor's

product on the right. Whoever buys that product has to have good agitation and filters!

Quality like this is worth money.

When you buy 4Farmers it might not be the cheapest in some instances but it's likely to be the best value. That's what you want.



Amazing difference in quality!

CAUGHT OUT!

Quality tolerance levels not acceptable to 4Farmers

4Farmers always endeavour to produce product as good as or better than the best benchmark products including products from the bigger companies with trade names.

Take for example the recent case where a reputable formulator delivered glyphosate to 4Farmers that was 453g/l and not what we quote on our label 470g/l.

Because a 5% tolerance in active ingredient is allowed it would have been quite permissible for 4Farmers to accept the consignment. The consignment was

rejected and the formulator told to take back the goods and reformulate to 470g/l plus.

The formulator quite rightly queried, "Why reject it, this is what everyone else accepts".

This response is no surprise because working at the low end of the formulation tolerance range is a way of shaving costs to gain a competitive edge. This practice is not restricted to the "generic fleas that infest our industry" but is an accepted practice with larger multi nationals too.

4Farmers recently caught out another competitor lying to its customers.

What was being sold as Wetter was actually a cheap substitute with inferior quality.

4Farmers is the company you can trust. Be assured, we always endeavour to sell quality products and you can trust what we say.

If you have any concerns about any of the chemical products you have from any manufacturer don't hesitate to discuss it with our chemists or maybe provide a sample to take advantage of some free testing in our lab.

4Farmers Distributors

Western Australia

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