

FOR EXCEPTIONAL KNOCKDOWN PERFORMANCE USE WEEDMASTER ARGO

weedmaster® ARGO® is the high performance knockdown specialist. Formulated with Dual Salt Technology®, this high load glyphosate is an extremely reliable and highly compatible tank mix partner for a broad range of herbicides. Providing faster brownout, a one hour spray to sow window and outstanding performance on hard to kill weeds, weedmaster ARGO will give you confidence you have the best possible glyphosate for your mix.



Nufarm weedmaster ARGO
Dual salt technology herbicide

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No compatibility problems with Weedmaster Argo

YP AG

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COMMONLY, farmers can have anything up to six, or even eight, chemicals in a certain tank mix, particularly when about to sow lentils.

Malcolm Johnson, YP AG agriservices agronomist based at Yorketown, said there have been problems with chemical compatibilities when mixing pre-emergent and knockdown chemicals.

"Glyphosate is renowned for having mixing problems, especially when adding hard-to-mix chemicals like triazines, propyzamide and trifluralin to the mix," he said.

"A standout feature of Weedmaster Argo and its dual salt technology is the superior compatibility compared with single salt formulations.

"Significant salting or settling

out can occur when mixing single-salt glyphosates with other chemicals

"Weedmaster Argo is rapidly taken up and translocated, so it offers a quicker brown-out to farmers, which is important at this time of year.

"Its dual salt technology means it is more highly compatible than other glyphosate products, and the rain-fastness of Weedmaster Argo is only 20 minutes.

"This means the overall performance is improved, particularly when it is up against issues like the weather, or in a highly-loaded tank mix at seeding time.

"The Nufarm 'no worries warranty' means farmers can have full confidence that it will work every time as they have Nufarm's backing and support."

Malcolm was quick to point out the issues at this time of year with glyphosate product mixes leading into seeding.

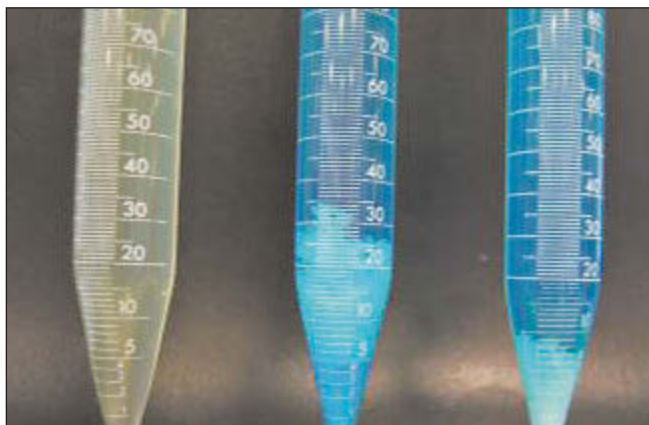
"Mixing in the wrong order, adding the chemicals too quickly, and poor agitation can all lead to problems in the tank of your boomspray," he said.

"Weedmaster Argo alleviates a lot of these issues with its excellent compatibility.

"Farmers should consult their local YP AG agronomist for the best advice on knockdown mixes, as getting the tank mixing order wrong, or adding something incompatible can cost farmers a lot of time and money, especially if they have to re-spray the paddock."

In a season when moisture is at a premium, it is important to ensure the crop is sown on time, weed populations are browned out quickly and moisture is conserved to give this year's crop every chance of reaching its potential.

To book in your knockdown paddock inspections, or to find out more about Weedmaster Argo, speak to a YP AG agronomist at a branch nearest you.



WEEDMASTER ARGO COMPATIBILITY
A standout feature of weedmaster ARGO and Dual Salt Technology is the superior compatibility compared to single salt glyphosate formulations. The image (left) shows mixing of two single salt glyphosate formulations with Amicide Advance 700 compared to weedmaster ARGO in 50L/ha 3WHO (1000ppm) water two hours after mixing. Note the significant salting out that can occur when mixing single salt glyphosates in these type of conditions.

From left:

| 1.58L/ha weedmaster ARGO + 1.2L/ha Amicide Advance 700 | 1.58L/ha 540g/L single salt glyphosate + Amicide Advance 700 | 1.5L/ha 570g/L single salt glyphosate + Amicide Advance 700 |
|--|--|---|
| Glyphosate salts remain in solution | Significant salting out | Significant salting out |

Note: Testing done for compatibility purposes only. The recommended water rate for weedmaster ARGO is 80L/ha. Source: Nufarm, 2014.

■ **SALTING OUT...** This experiment shows how a mix with Weedmaster Argo (left) stays in solution, compared with single-salt glyphosate formulations (middle and right) which encounter significant salting out.

Pyro Ag Australia - our story

PYRO Ag Australia co-director John Mellowes is an engineer and runs a medium-sized business in north Sydney.

The other co-director is Chad Sheppard, who has been heavily involved in agricultural businesses his whole working life.

"We started to explore alternative energy further and became interested in the growing exposure of bio-char, which led to an interest in the production of pyroigneous acid," John said.

"Chad had contact and worked with some leading research scientists on his doorstep in Newcastle.

"They had patented a new biomass conversion technology way ahead of anything else, not only in Australia but also

Fert West Ag

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internationally.

"They built and commissioned a continuous biomass converter and have been trialing various waste biomass during the past few years.

"The pyroigneous acid we have sold has all come from the CBC.

"The CBC produces a liquid product called Pyro Ag, and a bi-product is bio-char. There are no emissions in this process.

"A CBC is currently being deployed at the company's facility. "On our shortlist now is developing an air seeder-friendly bio-char which has the potential to enable farmers to

reduce the amount of chemical fertilisers currently being used.

"We are also finding our clients using Pyro Ag since 2014 have been able to reduce their chemical costs."

It has also been found, due to the odour, Pyro Ag has a repellent effect on snails.

Steering snails and slugs by means of olfactory cues is a well-known phenomenon, as repellent odours induce mantle shortening and withdrawal from the odorant.

When confronted with the Pyro Ag, snails stop about one centimetre from the substrate and turn around to escape the unpleasant odour.

Pyro Ag can be purchased from Bob Harkness at Fert West Ag, contact 0418 847 856.



■ **INSTALLATION...** CBN installation in the new Pyro Ag Australia premises.

New approach to **snail control** that has potential to **save farmers millions!**

PyroAg® now available

- Snail repellent
- Increase returns and minimise costs
- Post emergent dilution ratio of 1 part PyroAg® to 500 parts water
- Improves soil biological activity
- Stops rhizoctonia

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Call Bob for more information 0418 847 856 or email fertwestag@gmail.com

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