

AUSTRALIAN GRAIN STORAGE & PROTECTION CONFERENCE

Meeting Market Requirements

BROUGHT TO YOU BY THE NATIONAL WORKING PARTY ON GRAIN PROTECTION (NWPGP)



National Working Party on Grain Protection Glyphosate Barley Working Group

Industry Update September 2017

During the National Working Party on Grain Protection (NWPGP) conference in June 2016, the meeting participants agreed to form a Working Group to address the topic of glyphosate use on barley.

Subsequent to that conference and following the release of a permit by the Australian Pesticides and Veterinary Medicines Authority (APVMA) for the use of glyphosate on barley (except malting barley), the Chair of the NWPGP formed an industry Working Group.

Members of the Working Group consist of growers, chemical registrants, storage providers, marketers (domestic and export), domestic maltsters, industry organisations associated with barley, supply chain management and research organisations such as the GRDC.

The Working Group met in late 2016 to discuss trials needed to cover the permit period of three years. It was agreed the intention was to create data and progress research in order to make an informed and united decision by the end of the permit period on the future use of glyphosate for both malt and feed barley. The GRDC in conjunction with Nufarm are investing in data generation for full registration.

Following the 2016/17 barley harvest, the Working Group has again met to consider findings over the harvest, review progress of trials currently being undertaken and develop plans for further research in 2018.

At this stage:

- Trials are underway in NSW, VIC, SA and WA.
- Varying rates of glyphosate will be used to gather sufficient information to support and subsequently enable a decision to be made for registration with a use pattern as per the current permit and for malting, which aligns with current use patterns in other crops (wheat and canola).
- Following application of glyphosate, plots will be harvested and various residue and micro-malting studies will be undertaken.
- The impacts of glyphosate on germination will be investigated.

In addition, other industry trials have also been undertaken independently to the Working Group activities. Where relevant, these are being investigated and the findings used to compliment the research of the Working Group.

Based on the results of these trials, further more extensive in-crop trials, also involving pilot brewing, will be considered for 2018.

As findings of the 2017 trials are evaluated, industry will be advised.

Any enquiries should be forwarded to the chair of the Working Group and NWPGP, Gerard McMullen, at gerardmcmullen@optusnet.com.au