



National Working Party on Grain Protection
Update on Glyphosate over Barley Working Group
24 February 2021

Purpose: To provide industry with a final update on the NWPGP Glyphosate on Barley Working Group activities and cease activities of the Working Group.

Content:

1. Summary of Working Group Activities
2. Summary of Industry communication – past and future
3. Current glyphosate registrations
4. Current market requirements
5. Industry Activities & Residue Management
6. Past / future trial activities
7. Chair concluding comments

1. Summary of prior Working Group Activities

- The NWPGP Glyphosate Working Group (WG) met several times both physically and via teleconference & email since being formed in 2016.
- Membership was open to any stakeholder in industry interested in the possible use of glyphosate on barley (late season), with over 20 members participating.
- Meeting Minutes were documented and provided to WG members, however given the confidential nature of the discussion Minutes were not permitted to be made public.
- The WG undertook a number of activities during its time, such as:
 - Assisted in planning trials across a range of sites in Australia to develop residue and quality data, including feedback on progress over time.
 - Reviewed and provided feedback on prior and future needs of industry regarding the use of glyphosate on barley as a harvest aid.
 - Considered market and industry needs regarding barley quality and residues of glyphosate on barley.
 - Provided industry with guidance and communication on activities in relation to the WG.
 - Feedback was provided to various regulatory notices from APVMA regarding glyphosate registration (and permit development).

2. Summary of Industry communication – past and future

- A range of updates were developed for industry on matters concerning activities of the WG, including planned trials, trial outcomes and progress of glyphosate permits and registrations by the APVMA.
- Various communication pieces were developed for use and distribution by industry.
- A number of WG members provided direct feedback to industry stakeholders at various forums, meetings etc., including the NWPGP conference.
- As various glyphosate products were approved for use in Australia and overseas, via the Chair NWPGP, advice was provided to industry.

- No further communication from the WG is planned. Please refer to the NWPGP website at <http://www.graintrade.org.au/nwpgp/crop-chemicals> for some prior updates.

3. Current Australian barley/glyphosate registrations

- As of 20 October 2020, the Australian registration of glyphosate as a barley harvest aid is as follows:
 - Bayer Roundup Ultra Max herbicide
 - Nufarm Crucial Advanced Technology herbicide
 - Sipcam Raze herbicide

For the above products, none are registered for malting barley. Each product label varies but all state among other things words to the effect of:

- “PRE-HARVEST APPLICATION as harvest aid and weed control: Barley (except malting barley) (*Hordeum vulgare* L.) ; and
- RESTRAINTS - DO NOT apply to malting barley”.

4. Current market requirements

Refer to the Chair NWPGP for any market MRLs that apply.

5. Industry Activities & Residue Management

- Industry has continued to implement a number of activities to manage market expectations of barley quality and glyphosate residues.
- As noted above, a range of communications have occurred to stakeholders at all stages of the supply chain, focussing on the impact of glyphosate use on market access.
- Updates on residues arising have been provided to industry through various means by the National Residue Survey – in general highlighting the continued high rate of compliance with market requirements of glyphosate on barley.

6. Past / future trial activities

- With the initial support of the WG, various trials were undertaken for several reasons including:
 - Generation of data to support use on barley for all uses (human consumption and feed).
 - Support for a permit to use glyphosate on barley.
 - Support the full registration of glyphosate on barley.
- During the initial body of work it became clear generation of the data to meet regulatory requirements would not result in full industry support for use of glyphosate on malting barley (ignoring any commercial contractual specifications). Hence while some data was generated to support use on malting barley, this component of the program did not proceed beyond these initial studies.
- As outlined above, those trials have been successful in enabling the registration of glyphosate as a harvest aid on barley (except malting barley) and as a weed control option.
- While the WG was variously involved in development of a number of those trials and were provided with some details and outcomes of those trials over time, the WG was not provided with full details.
- Commercial parties developed the trial data and to varying degrees made some information available to entities involved.

- Given the commercial nature of generation of that data, no further publication of that data will be made to the WG or wider industry in general. Industry stakeholders are free to request access directly from relevant parties.
- While it is somewhat disappointing the trials did not answer all issues raised during the trial development by the WG, it is understood any further joint industry work in this area is not planned.
- As always however, industry stakeholders are free to undertake their own research in this regard.

7. Chair concluding comments

- Given market requirements and registrations of chemicals such as glyphosate in Australia (and overseas) vary over time, it is not proposed to provide regular updates on changes to industry.
- As per the normal process of provision of relevant market access information as it relates to chemicals to industry, industry is encouraged to contact the Chair NWPGP for updates as required.
- The process undertaken by this WG has been valuable to develop a proposed approach going forward on issues of mutual interest. The various learnings and approaches will assist to improve industry communication and understanding of market access issues in relation to chemical use.
- Thank you to all WG members who participated in the activities and for those other industry stakeholders who provided support, feedback etc. as required.
- The WG has now ceased to function and unless differing circumstances arise, will not be re-formed.

Gerard McMullen
Chair, NWPGP

24 February 2021