



Evaluation Report for Category L, Subcategory 1.2 Application

Application Number: 2017-6166
Application: Application subject to the Protection of Proprietary Interests in Pesticide Data Policy
Product: Glyforce WDG Herbicide
Registration Number: 33400
Active ingredients (a.i.): Glyphosate (present as mono-ammonium salt)
PMRA Document Number : 2945756

Purpose of Application

The purpose of this application was to register Glyforce WDG Herbicide for use on terrestrial food and feed crops, industrial and domestic vegetation control and turf, based on precedent products.

Chemistry Assessment

Glyforce WDG Herbicide is formulated as a wettable granule containing glyphosate (present as mono-ammonium salt) at a concentration of 68.77%. This end-use product has a density of 0.564-0.611 g/mL and pH of 4.37. The required chemistry data for Glyforce WDG Herbicide have been provided, reviewed and found to be acceptable.

Health Assessments

Glyforce WDG Herbicide is considered to be of low acute oral and dermal toxicity and of slight acute inhalation toxicity. It is corrosive to the eye of the rabbit. It is non-irritating to the skin of the rabbit. It is not a dermal sensitizer in the guinea pig.

The use of Glyforce WDG Herbicide for application to several cropland and non-cropland areas under use site categories (USCs) 13, 14, 16 and 30 fits within the use pattern of the previously registered precedent products and is not expected to result in potential occupational, residential or bystander exposure over the registered uses of glyphosate. The risk assessments on file for this active ingredient are adequate to address the potential exposure from the proposed uses. No health risks of concern are expected when workers follow label directions and wear personal protective equipment as stated on the label.

No new residue data for glyphosate were submitted to support the registration of Glyforce WDG Herbicide. The use pattern on the label of Glyforce WDG Herbicide, including, target crops, application rates, methods and timing of applications, number of applications, surfactant use, retreatment intervals, preharvest intervals, grazing restrictions, and other use directions or limitations, is equivalent to or more restrictive than the registered use pattern of glyphosate.

Therefore, residues of glyphosate in/on treated food commodities are not

expected to increase and will be covered under the maximum residue limits (MRLs) established for this active ingredient. Consequently, the dietary exposure to residues of glyphosate is not expected to increase with the registration of the new end-use product and will not pose health risks of concern to any segment of the population, including infants, children, adults and seniors.

Environmental Assessment

No additional risk to the environment is expected from the registration of Glyforce WDG Herbicide over previously registered uses of glyphosate.

Value Assessment

The availability of Glyforce WDG Herbicide will provide users with another option to control grass and broadleaf weeds in both agricultural and industrial sites. Registration of a generic product may increase product competition, which may in turn reduce purchasing costs of similar products.

The performance of Glyforce WDG Herbicide, in terms of both efficacy and crop safety, can be expected to be similar to either of the two cited precedent products.

Conclusion

The Pest Management Regulatory Agency has completed an assessment of the information provided, and has found the information sufficient to register Glyforce WDG Herbicide.

References

PMRA

Document

Number	Reference
2812673	2015, Description Of Starting Materials, DACO: 3.2.1 CBI
2812674	2015, Description Of Starting Materials, DACO: 3.2.1 CBI
2812675	2014, Description Of Starting Materials, DACO: 3.2.1 CBI
2812676	2016, Description Of Starting Materials, DACO: 3.2.1 CBI
2812677	2017, Oxidizing Or Reducing Action (Chemical Incompatibility), DACO: 3.5.8 CBI
2812678	2017, Explodability, DACO: 3.5.12 CBI
2812679	2017, Description Of Starting Materials, DACO: 3.2.1, 3.2.2 CBI
2812680	2011, Enforcement Analytical Method, DACO: 3.4.1, 3.5.1, 3.5.10, 3.5.11, 3.5.2, 3.5.3, 3.5.4, 3.5.5, 3.5.6, 3.5.7, 3.7 CBI
2847331	2018, Description Of Starting Materials, DACO: 3.2.1, 3.2.2, 3.3.1 CBI
2917703	2011, Glyphosate Ammonium Salt 75.7% Sg; Glyphosate Ammonium Salt 75.7% Wdg; Glyphosate 680g/Kg Sg: Analytical Method Validation, DACO: 3.4.1

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