

Evaluation Report for Category B, Subcategory 1.1 and 1.3 Application

Application Number: 2008-5897
Application: New source for the same registrant and new specifications.
Product: Touchdown Technical Herbicide
Registration Number: 29540
Active ingredients (a.i.): Glyphosate (GPS)
PMRA Document Number : 1850420

Purpose of Application

The purpose of this application is to register a new source of glyphosate, Touchdown Technical Herbicide, based on the applicant's own precedent, Technical Touchdown Herbicide (Registration Number 28983).

Chemistry Assessment

Touchdown Technical Herbicide is formulated as a solution containing glyphosate at a nominal concentration of 99%. This product has a density of 1.79 g/cm³ and pH of 1 to 3. The chemistry requirements for Touchdown Technical Herbicide are complete.

Health Assessments

The new source of Touchdown Technical Herbicide is considered to be chemically equivalent to the original registered source. Therefore, the toxicity profile is not expected to be significantly different and no toxicological data are required.

No new residue data for glyphosate were submitted in support of the registration of the new site and process of manufacture for this active ingredient. A review of the proposed label and specification form was conducted in the framework of this submission. As this technical active ingredient will be used to formulate registered end-use products within the existing use pattern, from a food residue exposure point of view, no changes in the magnitude of the residues in food and feed crops are expected and therefore, no increase in dietary exposure is anticipated.

Environmental and Value Assessment

Environmental and value assessments were not required for this application.

Conclusion

The PMRA has completed an assessment of available information for Touchdown Technical Herbicide and has found the information sufficient to support the registration of a new source of glyphosate.

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ISSN: 1911-8082

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