Health Canada Santé Canada

Evaluation Report for Category A, subcategory 2.0

Application No: 2006-2904
Touchdown Technical
Registration No.: 24344
Active ingredient (a.i.) contained in product: glyphosate acid at 88.8%
PMRA Document Number: 1463048

Background

Touchdown Technical was first registered in 1995 and is currently used in the formulation of several currently registered end use products.

Purpose of Application

The purpose of this application is to change the name of the subject product from Touchdown Technical to Glyphosate Acid Technical Herbicide and to allow Syngenta to voluntarily supplement the database supporting Touchdown Technical. The data provided was not requested or required by PMRA as the database for glyphosate is considered to be complete and complies with current requirements.

Chemistry Assessment

The chemistry requirements for Glyphosate Acid Technical (formerly called Touchdown Technical) are complete.

Health Assessment

To support the technical active ingredient glyphosate acid (PCP 24344) as well as all of Syngenta end-use products containing glyphosate for agricultural uses, grape and soybean metabolism studies were reviewed as confirmatory data and existing plant and livestock metabolism data were used to assess the validity of Syngenta glyphosate database. Based on the results observed, the nature of the glyphosate residues in plants and animals is considered to be adequately understood and no new information was obtained concerning the metabolic profile of glyphosate. Consequently, the residue definitions for glyphosate and glyphosate-trimesium will remain the same. Furthermore, the magnitude of the residues of glyphosate will not be affected as none of the registered glyphosate products were amended. Therefore, no increase in dietary exposure is anticipated.

The toxicology profile of Glyphosate Acid Technical Herbicide is expected to be similar to that of Touchdown Technical.

Environment Assessment

The environmental risk profile of Glyphosate Acid Technical Herbicide is expected to be similar to that of Touchdown Technical.

Value Assessment

A value assessment is not required for technical grade active ingredient products.

Conclusions

The PMRA has completed an evaluation of the subject application and has determined that Glyphosate Acid Technical Herbicide is eligible for full registration.

References

List of Studies/Information Submitted by Registrant

Chemistry Assessment

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