

Evaluation Report for Category B, Subcategory 3.13 Application

Application Number: 2017-6531
Application: New or Changes to Product Labels-Precautions
Product: Glufosinate Ammonium Manufacturing Concentrate
Registration Number: 23184
Active ingredients (a.i.): Glufosinate-ammonium
PMRA Document Number: 2928561

Purpose of Application

The purpose of this application was to request a change to the current hazard classification and precautionary statements for Glufosinate Ammonium Manufacturing Use Concentrate Herbicide.

Chemistry, Environmental and Value Assessments

Chemistry, environmental and value assessments were not required for this application.

Health Assessments

Glufosinate Ammonium Manufacturing Use Concentrate is considered to be of high toxicity via the oral or dermal routes of exposure in mice, of high toxicity via oral route in dogs and of low toxicity in rats via the oral, dermal, and inhalation routes. It is minimally irritating to the eyes and skin of rabbits. It is not a dermal sensitizer in mice.

Dietary and occupational exposure assessments were not required for this application.

Conclusion

The Pest Management Regulatory Agency has completed an assessment of the information provided and is able to continue to support the registration of the product Glufosinate Ammonium Manufacturing Concentrate Herbicide, provided that the label is amended according to the requirements of the latest evaluation.

References

List of Studies/Information Submitted by Registrant

PMRA Document Number	References
2814936	2013, Glufosinate-ammonium technical concentrate 50 percent - Acute oral toxicity study in rats, DACO: 4.6.1
2814937	2011, Acute oral toxicity study with glufosinate-ammonium technical concentrate 50 percent in rats, DACO: 4.6.1
2814938	2011, Acute dermal toxicity study of glufosinate-ammonium technical concentrate 50 percent in rats, DACO: 4.6.2
2814939	2011, Acute inhalation toxicity study (nose-only) in the rat Glufosinate-ammonium technical concentrate 50 percent, DACO: 4.6.3
2814940	2011, Acute eye irritation study in rabbits with Glufosinate 50 percent technical material, DACO: 4.6.4
2814941	2011, Acute skin irritation study of glufosinate-ammonium technical concentrate 50 percent in rabbits, DACO: 4.6.5
2814942	2011, Glufosinate-ammonium - Evaluation of potential skin sensitization in the local lymph node assay in the mouse, DACO: 4.6.6

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