

Evaluation Report for Category L, Subcategory 1.2 Application

Application Number: 2018-5817
Application: L.1.2: Submissions subject to PPIP policy-Equivalency/Data Compensation Assessment
Product: Advantage Glufosinate-Ammonium 150 SN Herbicide and Desiccant
Registration Number: 33472
Active ingredients (a.i.): Glufosinate-ammonium
PMRA Document Number: 3136530

Purpose of Application

The purpose of this application was to register the end use product Advantage Glufosinate-ammonium 150 SN Herbicide and Desiccant for use on canola.

Chemistry Assessment

Chemistry assessment was not required for this application.

Health Assessments

No new residue data for glufosinate-ammonium on canola were submitted to support the registration of the Advantage Glufosinate-Ammonium 150 SN Herbicide and Desiccant for desiccant use on canola. Previously reviewed residue data were reassessed in the framework of this application. The dietary exposure assessment on file is considered adequate to cover the residues of glufosinate-ammonium expected from the use of this end use product. No health risks of concern have been identified for any segment of the population including infants, children, adults and seniors.

The occupational exposure and risk from the use of Advantage Glufosinate-Ammonium 150 SN Herbicide and Desiccant as a desiccant on canola (including triazine tolerant canola) was assessed. No risks of concern are expected from this use, provided workers follow the label directions and wear the personal protective equipment identified on the label.

Environmental Assessment

The use pattern of Advantage Glufosinate Ammonium 150 SN Herbicide and Desiccant as a pre-harvest desiccant for canola is consistent with other glufosinate-ammonium uses on canola in terms of single maximum application rates and application methods. With labelling mitigations, the risk to the environment posed by the use of this end use product is acceptable.

Value Assessment

Registration of this end use product may increase product competition in the marketplace, which may in turn reduce purchasing costs of similar products.

The formulation of Advantage Glufosinate-ammonium 150 SN Herbicide and Desiccant was compared to the formulations of the cited precedent products. Take into consideration the registrations of the cited precedent products, the agronomic equivalence between Advantage Glufosinate-ammonium 150 SN Herbicide and Desiccant and the cited precedent products can be established. Therefore, all uses and claims found on the precedent product labels are supported for inclusion on the Advantage Glufosinate-ammonium 150 SN Herbicide and Desiccant label.

Conclusion

The PMRA has reviewed the information provided in support of Advantage Glufosinate-ammonium 150 SN Herbicide and Desiccant for use on canola. Based on the results of that review, Advantage Glufosinate-ammonium 150 SN Herbicide and Desiccant for use on canola is acceptable for registration.

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