

Evaluation Report for Category B, Subcategory 3.1 Application

Application Number: 2022-6335
Application: Changes to Product Labels-Application Rate
Product: Eragon LQ
Registration Number: 31469
Active ingredient (a.i.): Saflufenacil
PMRA Document Number: 3548885

Purpose of Application

The purpose of this application was to amend the preharvest application instructions for Eragon LQ to adjust the water volume from 200 L/ha to a minimum of 200 L/ha and to adjust the recommended application rate for Merge Adjuvant from 1 L/ha to 1-2 L/ha to account for dilution with water volume greater than 200 L/ha.

Chemistry and Environmental Assessments

Chemistry and environmental assessments were not required for this application.

Health Assessments

No new residue data for saflufenacil in dry soybeans and dry beans were submitted to support the label amendment to increase the water volume for ground application of this active on the Eragon LQ label. Previously reviewed residue data from field trials conducted in/on dry soybeans and dry beans were reassessed in the framework of this application. In addition, a processing study in treated soybeans was also reassessed to determine the potential for concentration of residues of saflufenacil into processed commodities.

Based on this assessment, residues of saflufenacil are not expected to increase and are expected to still be covered by the established relevant MRLs on soybeans, dry beans, and livestock/animal commodities. Consequently, dietary risks from exposure to residues of saflufenacil is not expected to increase and will not pose health risks of concern to any segment of the population, including infants, children, adults, and seniors.

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

Value Assessment

Flexibility in the spray volume of Eragon LQ and the rate of Merge Adjuvant that is used based on the thickness of the crop canopy may assist in more consistent coverage and result in a more thorough dry down in soybeans and dry beans.

Value information in the form of a scientific rationale was submitted for review. The rationale was reviewed and considered supportive. In addition, the adjusted Merge Adjuvant rate still falls within the rate range that currently appears on the Merge Adjuvant label when applied with Eragon herbicides.

Conclusion

The Pest Management Regulatory Agency has completed an assessment of the information provided, and has found the information acceptable to amend the preharvest application instructions for Eragon LQ.

References

PMRA Document Number	Reference
3413010	2022, Value considerations for adjustment of Merge Adjuvant rate and water volume on Eragon LQ label for harvest aid / desiccation in soybeans and dry beans, DACO: 10.1, 10.4, 10.5.2, and 10.6.

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