

Evaluation Report for Category B, Subcategory 3.12 Application

Application Number: 2022-2940
Application: Changes to Product labels – New Site or Host
Product: VP480 Herbicide
Registration Number: 28840
Active ingredient (a.i.): Glyphosate (present as dimethylamine salt)
PMRA Document Number: 3493557

Purpose of Application

The purpose of this application was to amend the label of VP480 Herbicide to add a new variety of glyphosate tolerant corn.

Chemistry Assessment

A chemistry assessment was not required for this application.

Health Assessments

No new glyphosate metabolism or residue data were submitted to support the registration of a new glyphosate-tolerant field corn variety on the label of VP480 Herbicide. Previously reviewed metabolism data generated with glyphosate in/on non-tolerant and glyphosate-tolerant corn varieties were re-assessed in the framework of this application and were found to be adequate to support the change to the label.

Therefore, total residues of glyphosate are not expected to be greater than those resulting from the currently registered uses and will be covered by the established maximum residue limit (MRL) of 3.0 ppm in/on field corn as well as those established for livestock-derived edible commodities. Consequently, dietary exposure to residues of this active ingredient 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.

A toxicology and occupational exposure assessment were not required for this application.

Environmental Assessment

An environmental assessment was not required for this application.

Value Assessment

The availability of an additional glyphosate-tolerant trait in corn provides growers with more choice and flexibility to select a variety that suits their respective needs, as well as the ability to control weeds post-crop and weed emergence in more corn varieties.

Additionally, the availability of this glyphosate-tolerant trait in corn creates the potential that the cost of purchasing corn seed containing the glyphosate-tolerant trait will decrease, as there will be another glyphosate-tolerant variety on the market.

Conclusion

The Pest Management Regulatory Agency has completed an assessment of the information provided, and has found the information acceptable to support the amendment to the label of VP480 Herbicide.

References

PMRA

Document

Number

Reference

3367491

2022, 6, 7 DAS-01131-3 Nature of Residue & Magnitude of Residue Rationale Justification.pdf, DACO: 6.1,7.1

3367492

2022, 10.1 Value Summary DGT28, VP480.pdf, DACO: 10.1

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