

Evaluation Report for Category B.3.12 Application

Application Number: 2010-6204
Application: New Site or Host
Product: PP-2525 Herbicide
Registration Number: 29261
Active ingredients (a.i.): Tribenuron-Methyl, Thifensulfuron-Methyl, MEX, MMM
PMRA Document Number : 2317907

Purpose of Application

The purpose of this an application was to amend to add a new crop, oats, to the PP-2525 Herbicide label. The use is the post-emergence application of the currently labelled PP-2525 + MCPA Ester tank-mix, on oats for the controlled of currently labelled weeds.

Chemistry Assessment

A chemistry assessment was not required for this application.

Health Assessments

A toxicology assessment was not required for this application.

Residue data for tribenuron-methyl in/on oats were reviewed to support the addition of oats to the label of PP-2525 Herbicide containing tribenuron-methyl and thifensulfuron-methyl. Based on the review of the residue data, the use of PP-2525 on oats in a tank-mix with MCPA ester will not increase dietary exposure to tribenuron-methyl, thifensulfuron-methyl and MCPA ester, and will not pose an unacceptable health risk to any segment of the population, including infants, children, adults and seniors.

The use of PP-2525 Herbicide for use on oats to control broadleaf weeds fits within the registered use pattern for thifensulfuron-methyl and tribenuron-methyl. The potential exposure for mixers, loader, applicators and post-application re-entry workers is not expected to exceed the exposure to currently registered products containing these active ingredients.

Environmental Assessment

The proposed changes to the product label of PP-2525 Herbicide (addition of oats as a new host) will not result in an increase in environmental impact/risk relative to the existing registered products containing thifensulfuron-methyl or tribenuron methyl. Environmental concerns have been mitigated through adequate statements on the product label.

Value Assessment

In three field trials conducted in 2010 in the Prairie provinces, crop injury was either slight or not detectable following application of a tank-mixture of PP-2525 Herbicide + MCPA ester to oats, in accordance with the label directions. The lack of injury was corroborated by yield data.

Conclusion

The Pest Management Regulatory Agency has completed an assessment of the information provided in support for the product, PP-2525 Herbicide, and has found the information sufficient to support the purpose of the application.

References

PMRA Number	Reference
1265254	1990, Magnitude of residues of Harmony Extra in oats when applied as a single late season application, DACO: 7.4.1,7.4.6
1995177	2010, Crop Tolerance of PP-2525 Herbicide + MCPA Ester Herbicide on Oats DACO: 10.3, 10.3.1, 10.3.2(A)

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