

Evaluation Report for Category B, Subcategory 3.5 Application

Application Number: 2018-3194
Application: Changes to End-Use Product Label – Rotational Crops\Plantback Interval
Product: OcTTain XL Herbicide
Registration Number: 30077
Active ingredients (a.i.): Fluroxypyr (present as 1-methylheptyl ester), 2,4-D (present as 3-ethylhexyl ester)
PMRA Document Number: 2999599

Purpose of Application

The purpose of this application was to amend the label of OcTTain XL Herbicide to add the rotational crop, fababeans, to be seeded the following year after the herbicide application.

Chemistry and Environmental Assessments

Chemistry and environmental assessments were not required for this application.

Health Assessments

No residue data were submitted for fluroxypyr (present as 1-methylheptyl ester) or 2,4-D (present as 2-ethylhexyl ester) to support the re-cropping recommendations for OcTTain XL Herbicide. Previously reviewed residue data for fluroxypyr (present as 1-methylheptyl ester) and 2,4-D (present as 2-ethylhexyl ester) in rotational crops were reconsidered in the framework of this petition. Based on this assessment, it was concluded that the amendment of the re-cropping recommendations for OcTTain XL Herbicide can be supported from the food residue perspective. Dietary exposure to residues of fluroxypyr (present as 1-methylheptyl ester) and 2,4-D (present as 2-ethylhexyl ester) as a result of this action will not pose health risks of concern to any segment of the population, including infants, children, adults and seniors.

Occupational exposure and toxicology assessments were not required for this application.

Value Assessment

Expansion of the registration of OcTTain XL Herbicide to include fababean as a rotational crop option will provide farmers with greater flexibility in their crop rotations.

Value information submitted for review included data from replicated field trials. This information along with the registration of precedent 2,4-D ester herbicides demonstrated that fababean as a rotational crop can be safely planted in the year following the application of OcTTain Herbicide as per the label instructions.

Conclusion

The Pest Management Regulatory Agency has completed an assessment of the information provided and has determined that the addition of fababeans as a rotational crop to be seeded the following year after application of OcTTain XL Herbicide can be supported.

References

PMRA Document Number

Reference

2904635 2018, Fababeau - Adverse effect trial summary, DACO: 10.3.3.

ISSN: 1911-8082

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