

Evaluation Report for Category B, Subcategory 3.5 Application

Application Number: 2018-3187
Application: Changes to End-Use Product Label – Rotational Crops\Plantback Interval
Product: Pixxaro A Herbicide
Registration Number: 31303
Active ingredients (a.i.): Fluroxypyr (present as 1-methylheptyl ester), Halauxifen (present as methyl ester)
PMRA Document Number: 2997740

Purpose of Application

The purpose of this application was to amend the label of Pixxaro A Herbicide to add the rotational crop, fababeans, to be seeded a minimum of 10 months 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 halauxifen (present as methyl ester) or fluroxypyr (present as 1-methylheptyl ester) to support the re-cropping recommendations for Pixxaro A Herbicide. Previously reviewed residue data for halauxifen (present as methyl ester) and fluroxypyr (present as 1-methylheptyl 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 Pixxaro A Herbicide can be supported from the food residue perspective. Dietary exposure to residues of halauxifen (present as methyl ester) and fluroxypyr (present as 1-methylheptyl 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 Pixxaro A Herbicide to include fababeans 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 a precedent halauxifen herbicide demonstrated that fababeans as a rotational crop can be safely planted 10 months after the application of Pixxaro A 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 a minimum of 10 months after application of Pixxaro A Herbicide can be supported.

References

PMRA Document Number	Reference
2904635	2018, Fababean - Adverse effect trial summary, DACO: 10.3.3.

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