

Evaluation Report for Category B, Subcategory 3.5 Application

Application Number: 2018-2364
Application: Changes to Product Label; New Rotational Crops and Plant-Back-Interval (PBI)
Product: PP-31155 Herbicide
Registration Number: 29579
Active ingredients (a.i.): Metsulfuron-Methyl, Tribenuron-Methyl, and Thifensulfuron-Methyl
PMRA Document Number: 2994082

Purpose of Application

The purpose of this application was to amend the product label to include dry beans as a rotational crop with a 10-month plant-back interval (PBI).

Chemistry Assessment

A chemistry assessment was not required for this application.

Health Assessments

Toxicological and occupational assessments were not required for this application.

No new residue data were submitted for thifensulfuron-methyl, tribenuron-methyl and metsulfuron-methyl to support amendment of the re-cropping recommendations for PP-31155 Herbicide. Previously reviewed residue data for thifensulfuron-methyl, tribenuron-methyl and metsulfuron-methyl in rotational crops were reconsidered in the context of the subject application. Based on this assessment, the amendment to add dry beans with a re-cropping interval of 10 months on the label of PP-31155 Herbicide can be supported from the food residue perspective. Dietary exposure to residues of thifensulfuron-methyl, tribenuron-methyl and metsulfuron-methyl as a result of this action will not pose health risk of concern to any segment of the population, including infants, children, adults and seniors.

Environmental Assessment

An environmental assessment was not required for this application.

Value Assessment

Expansion of the use pattern to include dry beans as a rotational crop provides growers with greater flexibility in their rotational cropping options.

Value information submitted for review consisted of data from eight replicated field trials. This information combined with extrapolations from precedent products demonstrated that dry beans can be safely planted 10 months after an application of PP-31155 Herbicide as per the label instructions.

Conclusion

The Pest Management Regulatory Agency has completed an assessment of the information provided, and has found the information sufficient to support the addition of dry beans as a rotational crop 10-month plant-back interval (PBI).

References

PMRA

Document

Number	Reference
2879530	2018, Recropping Interval for Dry Bean, <i>Phaseolus vulgaris</i> (dry), Following an Application of Metsulfuron Methyl at 1.5 gai/ha, DACO: 10.1,10.3,10.3.3
2879531	2018, Recropping Interval for Dry Bean, <i>Phaseolus vulgaris</i> (dry), Following an Application of Metsulfuron Methyl at 1.5 gai/ha, DACO: 10.1,10.3,10.3.3

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