



Evaluation Report for Category B, Subcategory 3.5 Application

Application Number: 2018-2094
Application: Changes to Product Label; New Rotational Crops and Plant-Back-Interval (PBI)
Product: CS-100-23235 Herbicide
Registration Number: 32575
Active ingredients (a.i.): Metsulfuron-Methyl, Tribenuron-Methyl, Thifensulfuron-Methyl, and Pyroxsulam
PMRA Document Number: 2994074

Purpose of Application

The purpose of this application was to amend the product label to include dry beans as a rotational crop with an 11-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 pyroxsulam, thifensulfuron-methyl, tribenuron-methyl and metsulfuron-methyl to support amendment of the re-cropping recommendations for CS-100-23235 Herbicide. Previously reviewed residue data for pyroxsulam, 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 11 months on the label of CS-100-23235 Herbicide can be supported from the food residue perspective. Dietary exposure to residues of pyroxsulam, 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 11 months after an application of CS-100-23235 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 an 11-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

ISSN: 1911-8082

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