

Evaluation Report for Category B, Subcategories 3.11, 3.5 Application

Application Number: 2019-5165
Application: Changes to Product Labels-New Pests, Rotational Crop/Plantback Interval
Product: CS-75-12 Herbicide
Registration Number: 33016
Active ingredients (a.i.): pyroxsulam, thifensulfuron-methyl
PMRA Document Number: 3132077

Purpose of Application

The purpose of this application was to amend the label of CS-75-12 Herbicide to add suppression of narrow-leaved hawk's beard and control of Japanese brome. Field corn as a rotational crop with a 10-month plant-back interval was also added based on a precedent belonging to the same company.

Health Assessments

No new residue data were submitted for pyroxsulam or thifensulfuron-methyl to support the addition of field corn as a rotational crop on the CS-75-12 Herbicide label. Previously reviewed crop rotation residue data were reassessed in the framework of the current petition. It is concluded that field corn can be added to the subject label at a re-cropping interval of 10 months. Dietary exposure to residues of pyroxsulam and thifensulfuron-methyl as a result of this action will not pose a health risk of concern to any segment of the population, including infants, children, adults and seniors.

Toxicology and occupation exposure assessments were not required for this application.

Value Assessment

Expansion of the use pattern of CS-75-12 Herbicide to include claims of narrow-leaved hawk's beard suppression and Japanese brome control and field corn as a rotational crop provides farmers with an additional option to manage narrow-leaved hawk's beard and Japanese brome in wheat as well as more flexibility in their crop rotations.

Value information submitted for review included a scientific rationale and data from replicated field trials. This information demonstrated that the requested label amendments have acceptable value.

Chemistry and Environmental Assessments

Chemistry and environmental assessments were not required for this application.

Conclusion

The Pest Management Regulatory Agency has completed an assessment of the information provided, and has found it sufficient to support the amendments to the label of CS-75-12 Herbicide.

References

PMRA

Document

Number

Reference

3034753

2019, CS-75-12 Herbicide for suppression of narrow-leaved Hawk's beard in wheat (spring, durum and winter), DACO: 10.1, 10.2, 10.2.1, 10.2.2, 10.2.3, 10.2.3.1, and 10.2.3.3(B).

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