

Evaluation Report for Category B, Subcategory 3.5 Application

Application Number: 2015-3227
Application: Changes to Product Labels- Rotational Crops
Product: PP-31155 Herbicide
Registration Number: 29579
Active ingredients (a.i.): Metsulfuron-methyl,
Thifensulfuron-methyl and,
Tribenuron-methyl.
PMRA Document Number: 2574599

Background

PP-31155 Herbicide, a co-formulation of 30.8% thifensulfuron-methyl, 15.4% tribenuron-methyl, and 4.6% metsulfuron-methyl, is registered for post-emergent application for the control or suppression of broadleaf weeds at the rate of 32.5 g/ha (i.e., 10 g a.i./ha thifensulfuron-methyl + 5 g a.i./ha tribenuron-methyl + 1.5 g a.i./ha metsulfuron-methyl) in wheat (spring and durum) and spring barley in the Prairie Provinces and the Peace River Region of British Columbia.

The following crops may be seeded 10 months after application: Canola, peas, and flax.

Purpose of Application

The purpose of this application was to include oats in the list of rotational crops that can be seeded to fields 10 months after application of PP-31155 Herbicide.

Chemistry and Environmental Assessments

Chemistry and environmental assessments were not required for this application.

Health Assessments

There are registered labels for thifensulfuron-methyl and tribenuron-methyl that have a use on oats as a primary crop; thus residues of these actives are not expected to exceed the established MRLs when oats are grown as a rotational crop after the use of PP-31155 Herbicide. Confined rotational crop data for metsulfuron-methyl supported the planting of oats at the requested 10-month plantback interval. Therefore, the dietary exposure to oats as a rotated crop from the use of PP-31155 Herbicide will not pose an unacceptable risk to any segment of the population, including infants, children, youth, seniors and females.

Value Assessment

The addition of oats as an optional crop in the year following application of PP-31155 Herbicide is expected to provide additional flexibility in crop rotation planning.

The requested label expansion was supported since the application rates of the active ingredients applied with PP-31155 Herbicide are the same as or less than those that would be delivered by other registered products owned by the same registrant.

Conclusion

Following review, the PMRA approved the addition of oats to the list of rotational crops that can be seeded to fields 10 months after application of PP-3155 Herbicide.

References

PMRA

Document

Number

Reference

2552302	2015, Rationale, DACO: 10.3.3
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