

Evaluation Report for Category B, Subcategory 3.2, 3.5 Application

Application Number: 2020-1333
Application: Changes to Product Labels – Application Timing and Rotational Crops/Plantback Interval
Product: Simplicity GoDRI Herbicide
Registration Number: 31916
Active ingredient (a.i.): Pyroxsulam
PMRA Document Number: 3164276

Purpose of Application

The purpose of this application was to amend the Simplicity GoDRI Herbicide product label to reduce the pre-harvest interval for cereals, add alfalfa as rotational crop, and expand the application timing alone and in tank mixes.

Chemistry Assessment

A chemistry assessment was not required for this application.

Health Assessments

The amendments to the Simplicity GoDRI Herbicide label are not expected to result in potential occupational or bystander exposures over the registered uses of pyroxsulam. No risks of concern are expected when workers follow label directions and wear personal protective equipment as stated on the label.

No new residue data for pyroxsulam in wheat and triticale were submitted to support the amendments to the Simplicity GoDRI Herbicide label. Previously reviewed residue data were reassessed in the framework of this application. The dietary exposure assessment on file is considered adequate to cover the residues of pyroxsulam expected from the revised use pattern. No health risks of concern have been identified for any segment of the population including infants, children, adults and seniors.

A toxicology assessment was not required for this application.

Environmental Assessment

The amendments to the registration of Simplicity GoDRI Herbicide to reduce the pre-harvest interval for cereals, add alfalfa as rotational crop, and expand the application timing alone and in tank mixes are not expected to pose any additional environmental risks when used in accordance with label directions.

Value Assessment

The addition of alfalfa as a rotational crop provides farmers more flexibility to arrange rotational crops on fields treated with Simplicity GoDRI Herbicide. The expansion of the application window for Simplicity GoDRI Herbicide applied alone or in the labelled tank mixtures provides farmers more flexibility to manage weeds based on weed growth stage.

Value information submitted for review consisted of scientific rationales, precedent or supported registrations, and data from dedicated crop tolerance trials. This information collectively demonstrated that the amendments to Simplicity GoDRI Herbicide label have acceptable value.

Conclusion

The Pest Management Regulatory Agency has completed an assessment of the information provided and found it sufficient to support the amendments to the Simplicity GoDRI Herbicide product label.

References

PMRA
Document
Number

References

3110504 2020, Value rationale, DACO: 10.1.
3110506 2020, Field trial ARM reports, DACO: 10.2.3.2 and 10.3.2.
3110507 2019, Use history rationale, DACO: 10.2.4.

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