

Evaluation Report for Category B, Subcategory 3.10, 3.11, 3.12 Application

Application Number: 2012-4926
Application: New or Changes to Product Labels-Tank Mixes; New Pests; New Site or Host
Product: Spectrum A Herbicide (a component of Spectrum Herbicide)
Registration Number: 27031
Active ingredients (a.i.): Florasulam
PMRA Document Number : 2367737

Purpose of Application

The purpose of this application was to update the tank mix partners, to add three new pests, and to add winter wheat as a host crop, to the label of Spectrum A Herbicide (a component of Spectrum Herbicide).

Chemistry Assessment

A chemistry assessment was not required for this application.

Health Assessments

A toxicological review was not required for this application.

No new residue data were submitted in support of the addition of new tank mix partners of Everest 2.0 Herbicide and Simplicity Herbicide, and winter wheat to the registered labels of Spectrum A Herbicide. The use of Spectrum A Herbicide is not expected to increase the magnitude of florasulam residues in/on wheat. Therefore, the dietary exposure to florasulam is not expected to increase and will not pose an unacceptable risk to any segment of the population, including infants, children, adults and seniors.

The use of Spectrum A Herbicide on winter wheat was compared to the currently registered use pattern for florasulam. The changes should not result in occupational risks of concern to the active ingredient, florasulam. No unacceptable risk is expected when workers follow the label directions and wear the personal protective equipment identified on the label.

Environmental Assessment

The addition of new tank mix partners, new pests, and host crop do not involve any changes to application rates of Spectrum A Herbicide. Therefore, the environmental exposure and risk are expected to remain the same as the current registered uses. Environmental label statements are

required to identify environmental hazards and to reduce the potential exposure of non-target organisms. Buffer zones are required to protect sensitive terrestrial and aquatic habitats.

Value Assessment

The label updates, including the addition of Everest 2.0 and Simplicity Herbicide as tank mix partners; addition of cowcockle control, narrow leaved hawk's beard control, and suppression of plantain top growth; and addition of winter wheat as a host crop, can all be supported based on a rationale provided by the applicant.

Conclusion

The Pest Management Regulatory Agency (PMRA) has reviewed the information provided in support of this application and has determined that the addition of the tank mix partners, three new pests, and winter wheat as host crop to the label of Spectrum A Herbicide is acceptable.

Reference

2267614 Value Summary. DOW AgroSciences Canada. DACO:
10.1,10.2,10.2.2,10.2.3.1,10.2.3.3,10.2.3.4,10.3,10.3.1,10.3.2 10

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