

Evaluation Report for Category B, Subcategory 3.5 Application

Application Number: 2017-4181
Application: B.3.5: Rotational Crops
Product: Olympus Herbicide
Registration Number: 32755
Active ingredients (a.i.): Propoxycarbazone-sodium
PMRA Document Number: 2871460

Purpose of Application

The purpose of this application was to add soybean and dry bean as rotational crops to the Olympus Herbicide label.

Health Assessments

The crop rotational trial data on file are sufficient to support the plant-back intervals of 11 months for soybeans and dry beans.

The established MRLs for propoxycarbazone-sodium are adequate to cover anticipated residues of propoxycarbazone-sodium when used according to the Olympus Herbicide label.

Based on this assessment, the dietary exposure to propoxycarbazone-sodium is not expected to increase and will not pose any health risks of concern to any segment of the population, including infants, children, adults and seniors.

Value Assessment

Expansion of the use pattern of Olympus Herbicide to include soybean and dry bean as rotational options provides farmers a greater flexibility to employ this herbicide for control of both grasses and broadleaf weeds as well as to arrange sequential crops.

Value information consisted of data from field trials conducted in the Canadian Prairies. A review of the data demonstrated that soybean and dry bean can be successfully grown as rotational crops when planted 11 or more months after application of Olympus Herbicide in accordance with its label.

Chemistry and Environmental Assessments

Chemistry and environmental assessments were not required for this application.

Conclusion

PMRA has reviewed the information in support of the addition of soybean and dry bean as rotational crops to the Olympus Herbicide label. Based on the results of this review, the addition of soybean and dry bean as rotational crops to the Olympus Herbicide label is acceptable.

References

PMRA # 2794449 2017, Value Assessment of Olympus Herbicide - Label expansion to include soybean and dry bean as rotational crops (Trial Reports), DACO: 10.1, 10.2, 10.3, and 10.3.2(A).

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