

Evaluation Report for Category B, Subcategory B.3.11 Application (New or Changes to Product Label – New Pests)

Application Number: 2017-2913
Application: Category B.3.11 (New or changes to product label – New Pests)
Product: Reclaim II B Herbicide
Registration Number: 30063
Active ingredients (a.i.): 660 g/L 2,4-D present as 2-ethylhexyl ester
PMRA Document Number: 2786816

Background

Reclaim II B Herbicide is registered for application in tank mix with Reclaim II A Herbicide, as Reclaim II Herbicide, for post-emergent control of annual and perennial broadleaf weeds, invasive plants, and shrubs and for extended control of western snowberry, prairie wild rose, shrubby cinquefoil, Canada thistle, silverberry, dandelion, pasture sage, and prairie sage in rangeland and permanent pasture. It is recommended for application at 1.7 L/ha plus Reclaim II A Herbicide at a rate range of 135-230 g/ha based on efficacy claims (i.e., season long control versus control up to 12 months) and weed spectrum. For specific details of uses, application rates and methods, precautions, restrictions, and personal protective equipment requirements, refer to the product label.

Purpose of Application

The purpose of this application is to amend the registration of Reclaim II B Herbicide to include claims of season long control of cleavers and control of orange hawkweed up to 12 months, when it is applied in tank mix with Reclaim II A Herbicide at 200 and 230 g/ha, respectively.

Chemistry, Health, and Environmental Assessments

Chemistry, health, and environmental assessments were not required as there was no change to product chemistry, formulation, or use pattern.

Value Assessment

Inclusion of claims for season long control of cleavers and control of orange hawkweed up to 12 months on the Reclaim II B Herbicide label will provide Canadian users more flexibility to employ this herbicide tank mix for control of hard-to-control perennial weeds in rangeland and pastures.

Value information available for review included data from field trials and a scientific rationale. The information demonstrated that the application of Reclaim II B Herbicide at 1.7 L/ha in tank mix with Reclaim II A Herbicide at 200 and 230 g/ha can be expected to provide season long control of cleavers and control of orange hawkweed up to 12 months, respectively.

Conclusion

The PMRA has completed an assessment of the subject application and has found the information sufficient to support the requested amendment to the registration of Reclaim II B Herbicide to include season long control of leavers and control of orange hawkweed at 1.7 L/ha, when it is applied in tank mix with Reclaim II A Herbicide at 200 and 230 g/ha, respectively.

References

List of Studies/Information Submitted by Registrant

PMRA # 2771950 2017, Section 10 add weeds to Milestone and ClearView label, DACO: 10.2.3.1.
PMRA # 2771952 2017, Section 10 add weeds to the GF-871 and GF-2050 labels, DACO: 10.2.3.3.

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