



Evaluation Report for Category B, Subcategory B.3.10 & B.3.11 Application (New or Changes to Product Label – Tank Mixes and New Pests)

Application Number: 2016-0856
Application: Category B.3.10 and B.3.11 (New or changes to product label – Tank mixes and new pests)
Product: RRR2 Herbicide
Registration Number: 31990
Active ingredient (a.i.): 10 g/L thien carbazon-methyl
PMRA Document Number : 2634951

Background

RRR2 Herbicide is registered for post-emergent control of certain annual grasses and broadleaf weeds in spring, durum, and winter wheat in the Canadian Prairies and Peace River, Okanagan, and Creston Flats regions of British Columbia. 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 was to amend the registration of RRR2 Herbicide to include a tank mixture with Express SG EUP (Reg. No. 28606) at the labelled rate of 15 g/ha for additional control of Canada thistle, perennial sowthistle, dandelion, scentless chamomile, narrow-leaved hawk's-beard, lamb's quarters, and cow cockle in spring, durum, and winter wheat.

Chemistry, Health, and Environmental Assessments

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

Value Assessment

The inclusion of Express SG EUP as a tank mix partner on the RRR2 Herbicide label would provide additional weed control, including the hard-to-control weeds Canada thistle, perennial sow-thistle, scentless chamomile, etc., in spring, durum, and winter wheat with a more efficient one-pass application.

The value information submitted to support the amendment to the registration of Varro Herbicide is applicable to RRR2 Herbicide. Data from field trials conducted in the Canadian Prairies and scientific rationale demonstrated that (1) the application of Varro Herbicide in tank mix with Express SG EUP provided acceptable control of the labelled weeds plus Canada thistle, perennial sowthistle, dandelion, scentless chamomile, narrow-leaved hawk's-beard, lamb's quarters, and cow cockle and (2) all spring, durum, and winter wheat could be expected to have an adequate

margin of crop tolerance to the requested tank mixture when applied in accordance label instructions.

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 RRR2 Herbicide to include Express SG EUP as a tank mix partner for additional weed control in spring, durum, and winter wheat.

References

List of Studies/Information Submitted by Registrant

PMRA #	References
2607993	2016, Value assessment of a Varro Herbicide + Express SG EUP Herbicide tank-mixture for annual and perennial weed control in spring, durum and winter wheat, DACO: 10, 10.1, 10.2.1, 10.2.2, 10.2.3, 10.2.3.1, 10.2.3.3(B), 10.3, 10.3.1, 10.3.2(A), 10.5, 10.5.1, 10.5.2, and 10.5.3.
2607996	2016, Value assessment of a Varro Herbicide + Express SG EUP Herbicide tank-mixture for annual and perennial weed control in spring, durum and winter wheat, DACO: 10.2.3, 10.2.3.3(B), and 10.3.2(A).

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