

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: 2016-1194
Application: Category B.3.10 and 30.11 (New or changes to product label – Tank mixes and new pests)
Product: Express SG EUP Herbicide
Registration Number: 28606
Active ingredients (a.i.): Tribenuron-methyl at 50%
PMRA Document Number : 2634962

Background

Express SG EUP, a post-emergent herbicide, is registered for application in tank mixes with listed herbicides for control of broadleaf weeds in wheat (spring, durum, and winter), spring barley, and summer fallow. 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 Express SG EUP to include a tank mixture with Velocity M3 All-in-One (Reg. No. 29584) for control of the weeds labelled for Velocity M3 All-in-One plus perennial sowthistle, dandelion, scentless chamomile, and cow cockle in spring 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 Velocity M3 All-in-One as a tank mix partner on the Express SG EUP Herbicide label will provide farmers an additional option to control both grasses and broadleaf weeds labelled for Velocity M3 All-in-One plus perennial sowthistle, dandelion, scentless chamomile, and cow cockle in spring and winter wheat with a more efficient one-pass application.

Value information submitted under application # 2016-0857 to support the inclusion of Express SG EUP as a tank mix partner on the Velocity M3 All-in-One label is applicable to the subject application. The value information included scientific rationales and data from field trials

demonstrated that (1) the requested tank mixture provided acceptable control of the weeds labelled for Velocity M3 All-in-One plus perennial sowthistle, dandelion, scentless chamomile, and cow cockle and (2) both spring wheat and winter wheat could be expected to have an adequate margin of crop tolerance to the requested tank mixture when applied in accordance with the label instructions.

Conclusion

The PMRA has completed an assessment of the subject application and has found the information sufficient to support the amendment to the registration of Express SG EUP to include the tank mixture with Velocity M3 All-in-One.

References

List of Studies/Information Submitted by Registrant

| PMRA # | References |
|---------|--|
| 2608062 | 2016, Value Assessment of a Velocity M3 All-in-One Herbicide + Express SG EUP Herbicide tank-mixture for annual and perennial weed control in spring 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. |
| 2608065 | 2016, Field trial reports for value assessment of a Velocity M3 All-in-One Herbicide + Express SG EUP Herbicide tank-mixture for annual and perennial weed control in spring and winter wheat, DACO: 10.2.3, 10.2.3.3(B), and 10.3.2(A). |

ISSN: 1911-8082

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