

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

Application Number: 2018-0577
Application: Category B.3.11 (New or changes to product label – New pests)
Product: Express SG Herbicide
Registration Number: 28262
Active ingredient (a.i.): 50% tribenuron-methyl
PMRA Document Number: 2859499

Background

Express SG Herbicide, containing 50% tribenuron-methyl, is registered for control of certain broadleaf weeds in summerfallow, as a post-harvest treatment, as a pre-seed treatment to fields to be planted to an array of crops and grasses, and in pasture and rangeland and tribenuron-methyl tolerant sunflower. 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 Herbicide to modify the pest staging for wild buckwheat from the 3-leaf stage to the 8-leaf stage when applied in a tank mixture with Dicamba L Herbicide at 70 g a.e./ha plus glyphosate herbicide at 450 g a.e./ha.

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

Value information submitted for review included data from field trials. The results demonstrated that the application of Express SG Herbicide in a tank mixture with Dicamba L Herbicide plus glyphosate at their respective label rates provided acceptable control of wild buckwheat at up to the 8-leaf stage.

The requested label amendment will provide growers more flexibility to apply this tank mixture when wild buckwheat has advanced past the 3-leaf stage.

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 Express SG Herbicide.

Reference

List of Studies/Information Submitted by Registrant

PMRA # 2849603 2017, Express SG Herbicide + Dicamba + glyphosate pre-seed application tank mix for control of larger wild buckwheat, DACO: 10.1, 10.2, 10.2.1, 10.2.2, 10.2.3, 10.2.3.1, 10.2.3.3, and 10.5.

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