



Evaluation Report for Category B, Subcategory 3.10 Application

Application Number: 2020-4163
Application: New or Changes to Product - Tank Mixes
Product: Express SG Herbicide
Registration Number: Reg. No. 28262
Active ingredient (a.i.): Tribenuron-methyl 50%
PMRA Document Number: 3215515

Background

Express SG is registered for post-emergent control of certain broad leaved weeds in summerfallow, as a post-harvest treatment and on fields to be planted to spring wheat (including durum), winter wheat, spring barley, oats, canary seed, pulse crops (including chickpea, dry bean, faba bean, field pea, lentil, lupin and soybean), alfalfa, red clover, alsike clover smooth brome grass, meadow brome grass, timothy and creeping red fescue and in pasture and rangeland and as well as certain broadleaf weeds in tribenuron-methyl tolerant sunflowers (e.g. ExpressSun™ Sunflowers SU7). 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 add a tank mix with glyphosate + Authority 480 Herbicide for control of grass and broadleaf weeds, including group 2 and group 9 resistant kochia, when applied pre-seed to spring wheat and durum wheat.

Chemistry Assessment

A chemistry assessment was not required as there was no change to the product formulation.

Health and Environmental Assessments

Health and environmental assessments were not required since there are no changes made to the application rate and use pattern.

Value Assessment

The expansion of the Express SG Herbicide label to include a tank mix with Authority 480 Herbicide and glyphosate applied pre-seeding to spring wheat and durum wheat would provide wheat growers with an option to control a broad range of grass and broadleaf weeds, including Group 2 and Group 9 resistant kochia biotypes.

Value information submitted for review consisted of a scientific rationale detailing the registered use pattern for each tank mix partner. Since the use pattern is registered at the same rates for the same weed claims on each tank mix partner and the Express SG + glyphosate

+ Authority 480 tank mix is currently labelled for pre-seed application in fababean, field pea and soybean, the subject tank mix is supported for control of grass and broadleaf weeds, including group 2 and group 9 resistant kochia, when applied pre-seed to spring wheat and durum wheat.

Conclusion

The PMRA has conducted an assessment of the subject application and has determined that in accordance with the label, the submitted information is adequate to support a tank mix of Express SG Herbicide + glyphosate + Authority 480 Herbicide for use on spring wheat and durum wheat.

Reference

List of Studies/Information Submitted by Registrant

Value Assessment

3152534 2020, Value Rationale - Express SG PCP 28262, DACO: 10.1

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