Health Canada Santé Canada

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

Application Number:	2021-6102
Application:	Category B 3.11 (New or changes to product label – new pests)
Product:	Tavium plus VaporGrip Technology Herbicide
Registration Number:	33268
Active Ingredient (a.i.):	134 g a.e./L dicamba and 271 g a.i./L s-metolachlor
PMRA Document Number:	3345409

Background

Tavium plus VaporGrip Technology was first registered in 2018 for control of certain emerged grassy and broadleaf weeds and short-term residual control of lamb's-quarters, redroot pigweed, common ragweed, wild buckwheat, and velvetleaf at 4.15 L/ha in Roundup Ready 2 Xtend soybean. 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 include claims for control of waterhemp (common and tall) at up to 4-leaf stage and short-term residual control of waterhemp at 4.15 L/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 consisted of data from replicated field trials. The information collectively demonstrated that the application of Tavium plus VaporGrip Technology Herbicide as per label instructions can be expected to provide acceptable residual control and control of waterhemp (common and tall, including glyphosate resistant biotypes) at the label rate.

Expansion of the Tavium plus VaporGrip Technology Herbicide label to include control of waterhemp (common and tall, including glyphosate resistant biotypes) provides users with a useful tool to manage widespread glyphosate resistant waterhemp.

Conclusion

The PMRA has completed an assessment of the subject application and has found the information sufficient to support the requested amendments to the registration of Tavium plus VaporGrip Technology Herbicide.

Canada

References

List of Studies/Information Submitted by Registrant

PMRA #	References
3291059	2021, Value summary for Tavium plus VaporGrip in soybeans for control of waterhemp, DACO: 10.1.
3291061	2021, Evaluate various products to build a Syngenta program to control waterhemp in Xtendflex soybeans, DACO: 10.2.3.3.
3291062	2021, Evaluate various products to build a Syngenta program to control waterhemp in Xtendflex soybeans, DACO: 10.2.3.3.
3291063	2021, Evaluate various products to build a Syngenta program to control waterhemp in Xtendflex soybeans, DACO: 10.2.3.3.
3291064	2019, Evaluate Tavium and Boundary for control of glyphosate-resistant waterhemp in soybeans, DACO: 10.2.3.3.
3291065	2019, Evaluate Tavium and Boundary for control of glyphosate-resistant waterhemp in soybeans, DACO: 10.2.3.3.
3291066	2019, Evaluate Tavium and Boundary for control of glyphosate-resistant waterhemp in soybeans, DACO: 10.2.3.3.
3291067	2019, Evaluate Tavium and Boundary for control of glyphosate-resistant waterhemp in soybeans, DACO: 10.2.3.3.

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