

Evaluation Report for Category C, Subcategory C.3.10 Application (New or Changes to Product Label - Tank Mixes)

Application Number: 2012-1933
Application: Category C, Subcategory C.3.10 (new or changes to the tank mix)
Product: Horizon NG Herbicide
Registration Number: 29089
Active ingredients (a.i.): 60 g/L clodinafop-propargyl
PMRA Document Number: 2205576

Background

Horizon NG Herbicide is a systemic, post-emergence herbicide with a built in adjuvant system for control of wild oats, volunteer (tame) oats, green foxtail, yellow foxtail, barnyard grass, Persian darnel, and volunteer canary seed in all types of spring wheat and durum wheat. It can be applied alone at a rate of 930 mL or 1.17 L/ha or in combination with other broadleaf herbicide for control of broad spectrum weeds. 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 submission is to amend registration of Horizon NG Herbicide to include an aerial application method for tank mixture of Horizon NG Herbicide + Target Liquid Herbicide that is currently labelled for ground application only.

Chemistry, Health, and Environmental Assessments

Chemistry, health, and environmental assessments were not required as there were no changes to product chemistry, formulation, use pattern, and use sites.

Value Assessment

The requested aerial application for the tank mixture of Horizon NG Herbicide + Target Liquid Herbicide is supported from a value standpoint for the reasons listed below.

- Ground application of Horizon NG Herbicide + Target Liquid Herbicide is currently labelled. The application rate and timing for the requested aerial application are consistent with those for the labelled ground application.
- Aerial application is registered for each tank mix component applied alone at their respective labelled rate.

Conclusions

The PMRA has completed an assessment of the subject application and has found the information sufficient to amend the registration of Horizon NG Herbicide to include an aerial application for the tank mixture of Horizon NG Herbicide + Target Liquid Herbicide.

Reference

List of Studies/Information Submitted by Registrant

PMRA # 2193610: Horizon NG Herbicide and Target Liquid Systemic Herbicide value rationale in lieu of data for addition of tank mix to product labels. May 23, 2012. Syngenta Group Company.

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