



Evaluation Report for Category B, Subcategory B.3.10 Application (New or Changes to the Tank Mixes)

Application Number: 2014-4429
Application: Category B, Subcategory B.3.10 (new or changes to product label – tank mixes)
Product: Simplicity Herbicide
Registration Number: 28887
Active ingredients (a.i.): 30 g/L pyroxsulam
PMRA Document Number: 2480284

Background

Simplicity Herbicide is registered for post-emergence control or suppression of grasses and broadleaf weeds in spring wheat, durum wheat, and winter wheat. Simplicity Herbicide may be applied at 15 g a.i./ha with a recommended non-ionic surfactant (NIS) at 0.25% v/v or in tank mix with labelled herbicides or fungicides for additional pest control. 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 is to amend the registration of Simplicity Herbicide to include a tank mixture with Stellar A Herbicide + Stellar B Herbicide at their respective labelled rates for control of labelled weeds in spring and durum 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

Value information in the form of scientific rationale was submitted for review. The inclusion of the tank mixture with Stellar A Herbicide + Stellar B Herbicide on the Simplicity Herbicide label is supported given that (1) the use for the requested 3-way tank mixture falls within the registered use pattern for each of the three tank mix components and (2) the 3-way tank mixture provides control of a broader spectrum of weeds when compared to each of the tank mix components applied alone or every two of them applied in a 2-way tank mixture.

Furthermore, the registrant indicated that this tank-mix has been used in the field by growers and it has been reported from numerous sources that there are no compatibility, antagonism, or synergism issues.

Conclusions

The PMRA has completed an assessment of the subject application and has found the information sufficient to amend the registration of Simplicity Herbicide to include Stellar A Herbicide + Stellar B Herbicide as a new tank mix option for use in spring and durum wheat.

Reference

PMRA # 2462077 2014, Rationale for the tank-mix Stellar for simplicity_v2 (2), DACO: 10.2.3.3 and 10.3.2(A).

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