

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

Application Number: 2014-4653
Application: Category B, Subcategory B.3.10 (new or changes to product label – tank mixes)
Product: Stellar A Herbicide
Registration Number: 29953
Active ingredients (a.i.): 2.5 g/L florasulam and 100 g/L fluroxypyr
PMRA Document Number: 2492683

Background

Stellar A Herbicide contains a Group 2 and a Group 4 mode of action active ingredients and is a selective post-emergence herbicide for control of hard-to-kill annual broadleaved weeds in spring wheat (including durum), spring barley, and oats. 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 Stellar A Herbicide to include a tank mixture with Simplicity Herbicide at labelled rates for additional control or suppression of grasses in spring, durum, and winter 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 Simplicity Herbicide on the Stellar A Herbicide label is supported given that (1) the use for the tank mixture of Stellar A Herbicide + Simplicity Herbicide falls within the registered use pattern for each of the tank mix components and (2) the tank mixture provides control of a broader spectrum of weeds when compared to each of tank mix components applied alone.

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 Stellar A Herbicide to include Simplicity Herbicide as a new tank mix option for additional control or suppression of grasses in spring, durum, and winter wheat.

Reference

PMRA # 2464098 2014, Rationale to add Simplicity to Stellar A label, DACO: 10.2.3.3 and 10.3.2(A).

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