

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

Application Number: 2015-0339
Application: Category B, Subcategory B.3.10 (new or changes to product label – tank mixes)
Product: Paradigm Herbicide
Registration Number: 31304
Active ingredients (a.i.): 20% halauxifen and 20% florasulam
PMRA Document Number: 2514449

Background

Paradigm Herbicide is registered for post-emergent control or suppression of certain broadleaf weeds in spring wheat (including durum), winter wheat, and spring barley. Paradigm Herbicide is also labelled for application in tank mix with MCPA Ester or Curtail M with / without listed graminicides for control of a broader spectrum of 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 application is to amend the registration of Paradigm Herbicide to include Tandem A + Tandem B as a tank mix option for Paradigm Herbicide alone or in combination with MCPA Ester or Curtail M 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 a scientific rationale was submitted for review. The inclusion of Tandem A + Tandem B as a tank mix option for Paradigm Herbicide alone or in combination with MCPA Ester or Curtail M is supported given that (1) the use pattern for the requested tank mixtures falls within the registered use pattern for each of their tank mix components and (2) the inclusion of Tandem A + Tandem B as a tank mix option as per label provides the additional control of grassy weeds and stork's-bill.

Furthermore, the registrant indicated that these tank mixtures have been used in the field by growers and they have been reported from numerous sources that there are no compatibility, antagonism or synergism issues.

Conclusion

The PMRA has completed an assessment of the subject application and has found the information sufficient to amend the registration of Paradigm Herbicide to include Tandem A + Tandem B as a tank mix option as per label.

Reference

PMRA # 2496923 2015, Rationale - Paradigm - Add TM with Tandem A plus Tandem B, DACO: 10.2.3.3 and 10.3.2(A).

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