

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

Application Number: 2013-5597
Application: Category B, Subcategory B.3.10 (new or changes to product label – tank mixes)
Product: Alion Herbicide
Registration Number: 30451
Active ingredients (a.i.): 200 g/L indaziflam
PMRA Document Number : 2392808

Background

Alion Herbicide is a WSSA Group 29 herbicide active ingredient originally registered for use in eastern Canada and BC for annual grass and broadleaved weed control in pome fruit, stone fruit, grapes and tree nuts. Alion Herbicide (Reg. No. 30451) is formulated as a soluble concentrate containing 200 g/L indaziflam. 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 amend registration of Alion Herbicide to include tank mixes with:

5.5 L/ha Gramoxone Liquid Herbicide with Wetting Agent (Reg. No. 8661);
1 kg/ha Sencor 75 DF (Reg. No. 17242)
1.5 L/ha Sencor 480 F (Reg. No. 26280)

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

The information provided in support of the label amendments included field trial data and a scientific rationale. The information provided support the tank mixes from a value perspective.

Conclusions

The PMRA has completed an assessment of the subject application and has found the information sufficient to amend the registration of Alion Herbicide to include tank mixes with Gramoxone Liquid Herbicide, Sencor 75DF, or Sencor 480F.

Reference

List of Studies/Information Submitted by Registrant

2351314 2013, Alion Herbicide - Data supporting tank-mixtures with glyphosate herbicides, Sencor (metribuzin) and Gramoxone (paraquat), DACO: 10.1, 10.2, 10.2.2, 10.2.3, 10.2.3.1, 10.2.3.3(B)

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