

Evaluation Report for Category B, Subcategory B.3.10, 3.11 Application (New or Changes to Product Label – New Tank Mixes, New Pests)

Application Number: 2013-5552
Application: Category B, Subcategory B.3.10, 3.11 (new or changes to product label – tank mixes, new pests)
Product: Indaziflam 500SC
Registration Number: 30220
Active ingredients (a.i.): 500 g/L indaziflam
PMRA Document Number : 2392786

Background

Indaziflam 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. Indaziflam 500 SC (Reg. No. 30220) is a master product formulated as a soluble concentrate containing 500 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 Indaziflam 500SC to amend the presently registered tank mix with different glyphosate products (all isopropylamine salts) to include: glyphosate (present as an isopropylamine, dimethylamine or potassium salt). The addition of witchgrass as a new pest was also requested.

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 both the change to a more generic glyphosate tank mix partner terminology and the addition of witchgrass as a new pest.

Conclusions

The PMRA has completed an assessment of the subject application and has found the information sufficient to amend the registration of Indaziflam 500SC to include a tank mix with glyphosate (present as an isopropylamine, dimethylamine or potassium salt) and to add witchgrass as a new pest.

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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