

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

Application Number: 2013-5334
Application: Category B, Subcategory B.3.10 (new or changes to product label - Tank mixes)
Product: Index Non-ionic Liquid Spreader / Activator
Registration Number: 28181
Active ingredients (a.i.): 900 g/L alkylaryl polyoxyethylene glycols, free fatty acids and IPA
PMRA Document Number: **2410993**

Background

Index Non-ionic Liquid Spreader / Activator is registered as a spreader and an activator for application at a rate range of 0.2-0.25% v/v with labelled herbicides. 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 Index Non-ionic Liquid Spreader / Activator to include an application at a rate of 0.1% v/v with Reglone Desiccant for crop desiccation.

Chemistry, Health, and Environmental Assessments

Chemistry, health, and environmental assessments were not required as there was no change to product chemistry, formulation, and use pattern.

Value Assessment

Data from one field trial conducted on lentils in Alberta in 2013 demonstrated that mean crop desiccation and seed moisture content at harvest following an application of Reglone Desiccant at 1.25 L/ha with Index Non-ionic Liquid Spreader / Activator at 0.1% v/v was comparable to that with the registered Kantoral Non-ionic Spray Adjuvant at 0.1% v/v and superior to the untreated control.

Conclusions

The PMRA has completed an assessment of the subject application and has found the information sufficient to amend the registration of Index Non-ionic Liquid Spreader / Activator to include an application at a rate of 0.1% v/v with Reglone Desiccant for crop desiccation.

Reference

List of Studies/Information Submitted by Registrant

PMRA # 2350060: 2013, Efficacy and desiccation of lentils with Reglone and adjuvants,
DACO: 10.2.3.3(B) and 10.3.2(A).

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