

A15457 Fungicide

Evaluation Report for Category B, Subcategory B.3.1 (Application Rate Decrease), Application

Application Number: 2015-2610
Application: Category B Application, Subcategory B.3.1 (application rate decrease)
Product: A15457 Fungicide
Registration Number: 31522
Active ingredients (a.i.): benzovindiflupyr (BZV)
PMRA Document Number: 2592670

Background

A15457 Fungicide has been registered since June 15th, 2015. When applied at a rate of 300-750 mL/ha, A15457 provides control or suppression of labeled diseases in: potatoes, sweet potatoes, dried shelled pea and beans (Crop Subgroup 6C), soybeans, fruiting vegetables (Crop Group 8-09), cucurbit vegetables (Crop Group 9), pome fruit (Crop Group 11-09), lowbush blueberries, small fruit vine climbing subgroup (Crop Subgroup 13-07F), wheat, barley, rye, oats, triticale, corn and rapeseed (Crop Subgroup 20A). 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 submission was to amend the application rate from “500-750 ml/ha” to “300-750 ml/ha” for the following claim on corn: control of rust (*Puccinia sorghi*).

Chemistry, Health and Environmental Assessments

A chemistry assessment was not required since there was no change to product chemistry. Health and environmental assessments were not required since the use pattern, including host crops, maximum application rates and timings, of the component products remained unchanged.

Value Assessment

Value information was submitted in the form of efficacy data. In support of the reduction of the minimum rate required for control of rust on corn, efficacy data from three trials were provided. Based on the results, the reduction in the minimum application rate was considered acceptable. A lower application rate for the control of rust on corn will help to reduce the amount of product applied to the environment, while still providing control of this disease.

Conclusions

The PMRA has completed an evaluation of the subject application and has found the information sufficient to support a reduction in the minimum application rate for the five labeled cereal crops.

References

A. LIST OF STUDIES/INFORMATION SUBMITTED BY REGISTRANT

| PMRA Document Number | Reference |
|----------------------|---|
| 2544165 | 2010, Comparação das formulações (EC e WG) de Hambra + AZ., DACO: 10.2.3.3 |
| 2544166 | 2011, Comparação das formulações (EC e WG) de Hambra + AZ., DACO: 10.2.3.3 |
| 2544167 | 2011, Comparação das formulações (EC e WG) de Hambra + AZ., DACO: 10.2.3.3 |
| 2544168 | 2014, Evaluate Quilt + STL tank-mix for additional leaf disease control in corn., DACO: 10.2.3.3 |
| 2544169 | 2014, Efficacy of Solatenol Mixtures Against Key Diseases of Soybeans., DACO: 10.2.3.3 |
| 2544170 | 2014, Efficacy of Solatenol Mixtures Against Key Diseases of Soybeans., DACO: 10.2.3.3 |
| 2544171 | 2014, Efficacy of Solatenol Mixtures Against Key Diseases of Soybeans., DACO: 10.2.3.3 |
| 2544172 | 2014, Evaluate Solatenol + Azoxy + Propi premix for controlling rust in sweet corn., DACO: 10.2.3.3 |
| 2544173 | 2014, Solatenol: Foliar Disease Evaluation in Field Corn, DACO: 10.2.3.3 |
| 2544174 | 2014, Evaluate Solatenol + Azoxy + Propi premix for controlling rust in sweet corn., DACO: 10.2.3.3 |
| 2544175 | 2014, Efficacy of Solatenol Mixtures Against Key Diseases of Soybeans., DACO: 10.2.3.3 |

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