

Evaluation Report for Category L, Subcategory 1.2 Application

Application Number: 2018-5962
Application: Applications Subject to the Protection of Proprietary Interests in Pesticide Data Policy
Product: ALB AZOXYPROP
Registration Number: 35083
Active ingredients (a.i.): Azoxystrobin, Propiconazole
PMRA Document Number: 3093163

Purpose of Application

The purpose of this application was to register a new end-use product (EP), ALB AZOXYPROP, for use as a foliar treatment on barley, rye, triticale, wheat and oats to control various fungal diseases, based on a precedent under the Protection of Proprietary Interest in Pesticide Data Policy (PPIP).

Chemistry Assessment

ALB AZOXYPROP is formulated as a suspension containing azoxystrobin at 143 g/L and propiconazole at a concentration of 124 g/L. This end-use product has a density of 1.0612 g/mL and pH of 6.4. The required chemistry data for ALB AZOXYPROP have been provided, reviewed and found to be acceptable.

Health Assessments

ALB AZOXYPROP is considered to be of slight acute oral toxicity, low acute dermal and acute inhalation toxicity in rats. It is considered of severely irritating to the eye and mildly irritating to the skin of rabbits, and is not considered to be a dermal sensitizer in guinea pigs.

ALB AZOXYPROP for use as a foliar treatment on barley, rye, triticale, wheat and oats to control various fungal diseases fits within the registered use pattern of the precedent product. As such, exposure to azoxystrobin and propiconazole is not expected to exceed that of the registered use. The risk assessments on file for azoxystrobin and propiconazole are adequate to address the potential exposure for mixers, loaders, applicators and postapplication workers from the proposed uses. No health risks of concern are expected, provided that workers wear the appropriate personal protective equipment and follow all label directions for use.

No new residue data for azoxystrobin or propiconazole were submitted to support the registration of ALB AZOXYPROP. The use directions on the EP label, including, the target crops, application rates, methods and timing of applications, number of applications, retreatment intervals, preharvest intervals, feeding/grazing restrictions, and other use limitations, are similar to the precedent product. Therefore, residues of azoxystrobin and propiconazole in/on treated food commodities are not expected to increase and will be covered under the maximum residue limits (MRLs) established for azoxystrobin and propiconazole. Consequently, the dietary exposure to residues of azoxystrobin and propiconazole is not expected to increase with the registration of the new end-use product and will not pose health risks of concern to any segment of the population, including infants, children, adults and seniors.

Environmental Assessment

No additional risks to the environment are expected from the registration of ALB AZOXYPROP. The use pattern is within the currently registered use pattern. Environmental concerns are mitigated through adequate statements present on the product label.

Value Assessment

The use of ALB AZOXYPROP to control listed diseases of barley, oats, rye, triticale and wheat was based on extrapolation from a registered product.

Conclusion

The Pest Management Regulatory Agency has completed an assessment of the information provided, and has found the information sufficient to support the registration of ALB AZOXYPROP.

References

PMRA

Document Number

Reference

- 2933514 2014, Azoxystrobin 13.5% + Propiconazole 11.7% SE: Enforcement Analytical Method for the Determination of Azoxystrobin and Propiconazole by [CBI REMOVED], DACO: 3.4.1,3.4.2
- 2933515 2018, Azoxy 143 g/L + Propi 124 g/L formulation blank: Analysis of a Formulation Blank (supporting data for PSL Study Number 39033), DACO: 3.4.1,3.4.2
- 2933516 2014, Azoxystrobin 13.5% + Propiconazole 11.7% SE Product Identity and Composition, DACO: 3.2.1,3.2.2,3.2.3,3.3.1,3.4.1 CBI
- 2933517 2014, Azoxystrobin 13.5% + Propiconazole 11.7% SE: Physical and Chemical Characteristics: Color, Physical State, Odor, Oxidation/Reduction, Flammability, pH, Viscosity, and Density/Relative Density, DACO: 3.5.1,3.5.11,3.5.2,3.5.3,3.5.6,3.5.7,3.5.8,3.5.9
- 2933519 2016, Azoxystrobin 13.5% + Propiconazole 11.7% SE: Storage Stability and Corrosion Characteristics, DACO: 3.5.10,3.5.14 CBI
- 2933521 2018, Additional Product Chemistry for ALB AZOXYPROP, DACO: 3.1.1,3.1.2,3.1.3,3.1.4,3.5.12,3.5.13,3.5.15,3.5.4,3.5.5
- 3051391 2019, Clarification Response: Submission 2018-5962 for ALB AZOXYPROP, DACO: 3.2.2 CBI

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