

Evaluation Report for Category B, Subcategory 3.10 Application

Application Number: 2016-5321
Application: Changes to Product Labels – Tank Mixes
Product: Exempla
Registration Number: 32015
Active ingredients (a.i.): Azoxystrobin and Difenoconazole
PMRA Document Number: 2743741

Purpose of Application

The purpose of this application was to amend the product label for Exempla by adding an adjuvant to improve the control of sclerotinia stem rot in canola and crop subgroup 20A and to increase the spray water volume to enhance control of sclerotinia stem rot and alternaria black spot on canola and other subgroup 20A listed crops.

Chemistry Assessment

A chemistry assessment was not required for this application.

Health Assessments

No new residue data for azoxystrobin or difenoconazole in canola were submitted to support the addition of an adjuvant and to modify the spray volume on the Exempla Fungicide label. Previously reviewed residue data for azoxystrobin and difenoconazole from field trials conducted in/on canola were reassessed in the framework of this petition. In addition, processing studies in canola treated at exaggerated rates were reassessed to determine the potential for concentration of residues of azoxystrobin and difenoconazole into processed commodities.

The changes will not pose an unacceptable risk to any segment of the population including infants, children, adults, and seniors.

Toxicology and occupational exposure assessments were not required for this application.

Environmental Assessment

The uses for azoxystrobin and difenoconazole on potatoes, pulse crops (crop subgroup 6C), and soybeans fall within the use patterns already registered for other agricultural crops.

Therefore, the environmental risk associated with the use expansion is not expected to exceed the risk associated with the current registered uses of Exempla. No changes are required to the label statements for mitigating environmental risk.

Value Assessment

Based on efficacy data, the addition of a non-ionic surfactant for control of sclerotinia stem rot and alternaria black spot on canola and crop subgroup 20A was supported. In addition, based on the scientific rationale submitted, the water application volume for ground application to manage the same diseases was amended to 110-170 L/ha.

Conclusion

The Pest Management Regulatory Agency has completed an assessment of the available information and is able to support the amendments to the Exempla product label.

References

PMRA Document Number	References
2678044	2016, Value Summary, DACO: 10.1
2678045	2016, Efficacy Summary Table - Exempla Adjuvant, DACO: 10.1

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