

Evaluation Report for Category B, Subcategory 3.8 Application

Application Number: 2020-1766
Application: Changes to End-Use Product Label – Re-Entry Interval
Product: Priwen 500 EC Fungicide
Registration Number: 31959
Active ingredient (a.i.): Spiroxamine
PMRA Document Number: 3258417

Purpose of application

The purpose of this application was to amend the label of Priwen 500 EC Fungicide to revise the restricted-entry interval following application to wine grapes. In addition, the registration certificate for Priwen 500 EC Fungicide was revised to reflect the correct container material, type and size range.

Health assessments

After review of a new dislodgeable foliar residue (DFR) study on wine grapes grown in France, it was determined that the DFR study conducted on table grapes grown in California is more appropriate for the postapplication worker risk assessment. No health risks of concern are expected, provided workers follow all label directions.

Toxicology and food residue exposure assessments were not required for this application.

Chemistry, environmental and value assessments

Chemistry, environmental and value assessments were not required for this application.

Conclusion

The Pest Management Regulatory Agency has completed an assessment of the information provided, and has found it sufficient to support the revision of the restricted-entry interval following application to wine grapes to the label of Priwen 500 EC Fungicide.

References

A. List of studies/Information submitted by registrant

PMRA Document Number	References
3118606	2013, Determination of the dislodgeable foliar residues (DFR) of spiromaxamine in/on grapes after low-volume spraying of KWG 4168 EC 500 in the field in France (North), DACO: 5.9(A)
3118607	2020, Refinement of Spiromaxamine Wine Grape REI in Canada, DACO: 5.1,5.2,5.3
3233481	2021, Bayer CropScience Response to PMRA Clarification Request Regarding Submitted Dislodgeable Foliar Residue Study; Priwen 500 EC Fungicide (Sub. No. 2020-1766), DACO: 5.9(A)

B. Additional information considered

i) Published information

PMRA Document Number	References
3243297	Beck, Hylke E., Zimmermann, Niklaus E., McVicar, Tim R., Vergopolan, Noemi, Berg, Alexis and Wood, Eric F., 2018, Present and future Köppen-Geiger climate classification maps at 1-km resolution. Accessed: 2021-06-09. https://www.nature.com/articles/sdata2018214.pdf , DACO: 5.2
3243298	Molenhuis, J., Carter, K., and Slingerland, K. 2019, Establishment and Production Costs for Grapes in Ontario 2019 Economic Report. Accessed: 2021-05-31. https://www.grapegrowersofontario.com/sites/default/files/2019_Grape_Cost_of_Production.pdf , DACO: 5.2
3243308	Geldart, George, 2000, Ministry of Agriculture, Fisheries and Food, Financial planning information for establishing a vinifera wine grape planting, Okanagan Region Accessed: 2021-05-31. https://www2.gov.bc.ca/assets/gov/farming-natural-resources-and-industry/agriculture-and-seafood/farm-management/farm-business-management/enterprise-budgets/establishing_vinifera_grape_planting_okanagan_region_2014.pdf , DACO: 5.2
3243310	Lewis, John, 2018, An Introduction to Grape Growing in Nova Scotia Accessed: 2021-05-31. https://novascotia.ca/agri/documents/business-research/FS_grapeproduction.pdf , DACO: 5.2

3243318 2008, Nova Scotia Department of Agriculture - Business Development and Economics, Business Planning and Economics of Wine Grape Production in Nova Scotia. Accessed: 2021-05-31. https://novascotia.ca/agri/documents/business-research/FS_grapeproduction.pdf, DACO: 5.2

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