



Evaluation Report for Category L, Subcategory 1.2 Application

Application Number: 2025-0170
Application: Application Subject to Protection of Proprietary Interests in Pesticide Data (PIIP) Policy – Equivalency/Data Compensation Assessment
Applicant: Avesta Cropscience Inc.
Product: Jade 70 WDG Fungicide
Registration Number: 35947
Active ingredient (a.i.): Boscalid
PMRA Document Number: 3794185

Purpose of Application

The purpose of this application was to register a new end-use product, Jade 70 WDG Fungicide, based on a registered precedent.

Chemistry Assessment

Jade 70 WDG Fungicide is formulated as a wettable granule containing boscalid at a concentration of 70%. This end-use product has a density of 0.661 – 0.666 g/mL and pH of 5.58 (1% solution). The required chemistry data for Jade 70 WDG Fungicide have been provided, reviewed and found to be acceptable.

Health Assessments

Jade 70 WDG Fungicide was considered toxicologically equivalent to the precedent product; therefore, no toxicology data were required. Jade 70 WDG Fungicide is considered to be of low acute toxicity via the oral, dermal, and inhalation routes of exposure. It is considered moderately irritating to the eyes, non-irritating to the skin, and is not considered a dermal sensitizer.

The use pattern of Jade 70 WDG Fungicide is comparable to the registered use pattern of the precedent product. Therefore, potential exposures for mixers, loaders, applicators, bystanders, postapplication workers and adults, youth and children entering treated residential settings, are not expected to exceed the current exposures to the registered products of this active ingredient. No health risks of concern are expected for workers, bystanders, adults, youth and children when label directions, precautions and restrictions are followed.

A dietary risk assessment was not required for this application.

Environmental Assessment

The use of Jade 70 WDG Fungicide as a fungicide on turf grass is within the currently registered use pattern for boscalid. Therefore, the environmental risk associated with the use of Jade 70 WDG Fungicide is acceptable when used in accordance with the label, which includes updated statements to mitigate risks to the environment.

Value Assessment

No value information was submitted for review. The value review was based on a comparison of formulations between Jade 70 WDG Fungicide and a precedent product. Based on the comparison, Jade 70 WDG Fungicide is considered to be biologically equivalent and can be expected to provide the same level of efficacy against the labelled turf disease as would the precedent product. The extrapolation of the single disease claim against dollar spot on turf from the precedent label to the label of Jade 70 WDG Fungicide was supported. This registration offers turf managers a competitive product to manage dollar spot on golf course turf.

Conclusion

The Pest Management Regulatory Agency has completed an assessment of the information provided, and has found the information acceptable to support the registration of Jade 70 WDG Fungicide.

References

PMRA Document Number	Reference
3669874	2024, Additional Product Chemistry for Entador 70 WDG Fungicide, 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 CBI
3669875	2024, Physical and Chemical Characterization of Boscalid 70% WDG, DACO: 3.4.1, 3.4.2, 3.5.1, 3.5.10, 3.5.14, 3.5.2, 3.5.3, 3.5.6, 3.5.7, 3.5.8
3669877	2024, Product Identity and Composition, Description of the Materials Used and Formulation Process, Discussion of the Formation of Impurities, Certified Limits, and Enforcement Analytical Method for A2107.01, DACO: 3.2.1, 3.2.2, 3.2.3, 3.3.1, 3.4.1, 3.4.2 CBI
3669878	2024, Group B Self-Certification of Physical/Chemical Properties for A2107.01, DACO: 3.5.1, 3.5.10, 3.5.11, 3.5.12, 3.5.13, 3.5.14, 3.5.15, 3.5.2, 3.5.3, 3.5.6, 3.5.7, 3.5.8, 3.5.9

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