

Evaluation Report for Category B, Subcategory 3.4 Application

Application Number: 2020-1240
Application: Changes to Product Labels-Application Method
Product: Posterity Fungicide
Registration Number: 33019
Active ingredient (a.i.): Pydiflumetofen
PMRA Document Number : 3195661

Purpose of Application

The purpose of this application was to amend the label of Posterity Fungicide to increase the maximum water volume for applications in greenhouse cucumber from 500 to 1000 L/ha.

Chemistry Assessment

A chemistry assessment was not required for this application.

Health Assessments

The occupational exposure and risk from the increase in dilution rate for greenhouse cucumbers to the Posterity Fungicide label was assessed. No risks of concern are expected from the expansion of use, provided that workers follow the label directions and wear the personal protective equipment identified on the label.

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

Environmental Assessment

The amended use directions are within the currently registered use pattern of the active ingredient, pydiflumetofen, and therefore, no additional risk is expected from the use of Posterity Fungicide. The label includes the required environmental precautions and hazards statements, including buffer zone information, to mitigate risks to the environment.

Value Assessment

To support the increase in the maximum water volume for application in greenhouse cucumbers, the applicant cross-referenced efficacy trials for cucumbers submitted previously. The previously submitted data supported the amendment of the maximum water volume to 1000 L/ha for application of Posterity Fungicide in greenhouse cucumber.

Conclusion

The Pest Management Regulatory Agency has completed an assessment of

the information provided, and has found the information sufficient to support the increase in maximum water volume for applications in greenhouse cucumber.

References

None.

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