



Evaluation Report for Category B, Subcategory 3.12 Application

Application Number: 2017-3655
Application: Changes to Product Labels - New Site or Host
Product: Luna Privilege Greenhouse Fungicide
Registration Number: 32208
Active ingredient (a.i.): Fluopyram
PMRA Document Number : 2858215

Purpose of Application

The purpose of this application was to amend the label of Luna Privilege Greenhouse Fungicide to extend the use from greenhouse peppers to additional crops in Crop Subgroup 8-09B (Fruiting Vegetables - Peppers/Eggplants).

Chemistry Assessment

A chemistry assessment was not required for this application.

Health Assessments

A toxicology assessment was not required for this application.

The occupational exposure and risk from the addition of the use on all members of Crop Subgroup 8-09B (Peppers/Eggplants) in greenhouses to the label of Luna Privilege Greenhouse Fungicide were assessed. No health risks of concern are expected from the uses, provided that workers follow the label directions and wear the personal protective equipment identified on the label.

No residue data for fluopyram in bell and non-bell peppers were submitted to support the use expansion on the Luna Privilege Greenhouse Fungicide label. Previously reviewed residue data from field trials conducted in/on bell and non-bell peppers (field and greenhouse trials) were reassessed in the framework of this petition. The use pattern for greenhouse Crop Subgroup 8-09B (Peppers/Eggplants) is identical to the registered use pattern for greenhouse peppers. Therefore, residues of fluopyram in/on treated Crop Subgroup 8-09B commodities are not expected to increase, and will be covered under the maximum residue limit of 4 ppm established for fluopyram on Crop Subgroup 8-09B (Peppers/Eggplants). Consequently, the dietary exposure to residues of fluopyram is not expected to increase with the addition of Crop Subgroup 8-09B (Peppers/Eggplants) and will not pose health risks of concern to any segment of the population, including infants, children, adults and seniors.

Environmental Assessment

The use expansion for Luna Privilege Greenhouse Fungicide to include Crop

Subgroup 8-09B (Peppers/Eggplants) does not result in changes in environmental concerns as application rates are the same as currently registered crops on the label and the existing label statements are adequate for risk mitigation.

Value Assessment

Scientific rationales were provided to support the claims. Current registrations on products containing fluopyram demonstrate that the use pattern will control powdery mildew and the indicated diseases caused by *Botrytis cinerea*. Extrapolation of the claims from greenhouse pepper to the other crops in the Crop Subgroup 8-09B (Peppers/Eggplants) grown in greenhouses was supported. The registration of Luna Privilege Greenhouse Fungicide for these uses provides growers with an initial product or a new mode of action to control powdery mildew and grey mould on the Crop Subgroup 8-09B (Peppers/Eggplants) grown in greenhouses.

Conclusion

The Pest Management Regulatory Agency has completed an assessment of the information provided, and has found the information sufficient to support the amendment to the label of Luna Privilege Greenhouse Fungicide to include crops in Crop Subgroup 8-09B.

References

PMRA Document Number	Reference
2786384	2017, Luna Privilege Greenhouse Fungicide - Control of <i>Botrytis cinerea</i> and <i>Leveillula taurica</i> in Members of Crop Subgroup 8-09B, DACO: 10.1,10.2.2,10.2.3.1,10.2.3.3(D),10.3.1,10.3.2(B)
2794110	2017, Canadian Use Description Scenario - Luna Privilege Greenhouse Fungicide use in Greenhouse Grown Members of Crop Subgroup 8-09B, DACO: 5.2

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