Health Canada Santé Canada

Pyrenone Aqueous Plant Spray Insecticide
Evaluation Report for Category B, Subcategory B.3.11 Application

Application Number: 2013-3061
Application: Category B, Subcategory B.3.11 (addition of new pest)
Product: Pyrenone Aqueous Plant Spray Insecticide
Registration Number: 15181
Active ingredients (a.i.): piperonyl butoxide (PBU), pyrethrins (PYR)
PMRA Document Number: 2340234

Background

Pyrenone Aqueous Plant Spray Insecticide has been registered since 01 July 1978. This is a Domestic Class ready-to-use product registered for use on cranberry and a variety of vegetables and ornamentals. Registered pests include a variety of beetles, whiteflies, aphids, caterpillars, stink bugs, leafhoopers, spider mites, rose slug and tarnished plant bug. Apply to the point of run-off. Pests must be hit by the spray to be controlled.

Purpose of Application

The purpose of this application is to add Japanese beetle to all labelled crops except cranberry and potato.

Chemistry, Health and Environmental Assessments

A chemistry assessment was not required because there was no change to product chemistry. Health and environmental assessments were not required because the use pattern, including host crops, timings and application rate remained unchanged.

Value Assessment

Based extrapolation from a similar registered pest, the addition of Japanese beetle on several crops was supported.

Conclusion

The PMRA has completed an evaluation of the subject application and has found the information sufficient to amend the registration of Pyrenone Aqueous Plant Spray Insecticide to include control of Japanese beetle on all crops except cranberry and potato.

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References

PMRA #	Document
2313889	2013, Weight of Evidence Rationale for Value of Pyrenone Aqueous Garden Spray Insecticide (PCP No. 15180) and Pyrenone Aqueous Plant Spray Insecticide (PCP No. 15181), Domestic Products Containing 0.02% Pyrethrins, for Control of Japanese Beetle, DACO: 10.1

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