

## **Pyrenone Aqueous Garden Spray Evaluation Report for Category B, Subcategory B.3.11 Application**

**Application Number:** 2013-3034  
**Application:** Category B, Subcategory B.3.11 (addition of new pest)  
**Product:** Pyrenone Aqueous Garden Spray  
**Registration Number:** 15180  
**Active ingredients (a.i.):** piperonyl butoxide (PBU), pyrethrins (PYR)  
**PMRA Document Number:** 2340171

### **Background**

Pyrenone Aqueous Garden Spray 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, leafhoppers, 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 Garden Spray to include control of Japanese beetle on all crops except cranberry and potato.

## References

<b>PMRA #</b>	<b>Document</b>
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

ISSN: 1911-8082

© Her Majesty the Queen in Right of Canada, represented by the Minister of Public Works and Government Services Canada 2013

All rights reserved. No part of this information (publication or product) may be reproduced or transmitted in any form or by any means, electronic, mechanical photocopying, recording or otherwise, or stored in a retrieval system, without prior written permission of the Minister of Public Works and Government Services Canada, Ottawa, Ontario K1A 0S5.