



Evaluation Report for Category C, Subcategory 3.11 Application

Application Number: 2010-3211
Application: New or Changes to Product Labels – New Pests (C.3.11)
Product: Calypso 480 SC Insecticide
Registration Number: 28429
Active ingredients (a.i.): Thiacloprid
PMRA Document Number English PDF: 2035668

Background

Calypso 480 SC Insecticide is registered for use on pome fruit to control a variety of insects including codling moth, apple maggot, Oriental fruit moth, spotted tentiform leafminer, leafhoppers and mullein bug.

Purpose of Application

The purpose of this application is to amend the Calypso 480 SC Insecticide label to add European apple sawfly and pear psylla on pome fruit.

Chemistry Assessment, Health and Environmental Assessment

A chemistry assessment was not required since there was not change to the product chemistry. Health and environmental assessments were not required since the use pattern and application rates of the component product remained unchanged.

Value Assessment

Data were submitted from six trials conducted in Ontario, Canada and Pennsylvania and Washington, USA. The data demonstrated that pre and post bloom applications of Calypso 480 SC controlled European apple sawfly damage and early stages of pear psylla at rates of 290 and 440 g product/ha.

Conclusion

PMRA has completed an evaluation of the subject application and has found the information adequate to support the addition of pear psylla and European apple sawfly on pome fruit to the Calypso 480 SC Insecticide label at an application rate of 290-440 mL product/ha and a reapplication interval of 7-10 days. A maximum of 3 applications can be supported with applications timed for pre- (pink) and post-bloom (petal fall) for European apple sawfly and pre- and post-bloom to first cover for pear psylla.

References

1934817 2010, Calypso 480 SC Insecticide: Data to Support Control of European Apple Sawfly and Pear Psylla, DACO: 10.1, 10.2.

© Her Majesty the Queen in Right of Canada, represented by the Minister of Public Works and Government Services Canada 2011

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.