



## Evaluation Report for Category B, Subcategory 3.12 Application

**Application Number:** 2015-6713  
**Application:** Changes to Product Labels-New Site or Host  
**Product:** Intrepid 240F Insecticide  
**Registration Number:** 27786  
**Active ingredients (a.i.):** Methoxyfenozide  
**PMRA Document Number :** 2621859

### Background

Intrepid 240F Insecticide (Registration Number 27786; guarantee 240 g/L methoxyfenozide) is currently registered for use for the control of listed lepidopteran larvae, including Oriental fruit moth, on several crops such as fruits, vegetables, tree nuts, corn, cranberry and herbs.

### Purpose of Application

The purpose of this application was to amend the label of Intrepid 240F Insecticide to add control of Oriental fruit moth on pears.

### Chemistry Assessment

A chemistry assessment was not required for this application.

### Health Assessments

A toxicology assessment was not required for this application.

No residue data were submitted in support of the addition for control of Oriental fruit moth on pears to the Intrepid 240F Insecticide label. Previously reviewed data in/on pears were reassessed in the framework of the current submission. Residues of methoxyfenozide in/on pears from the use of Intrepid 240F Insecticide are not expected to exceed the established maximum residue limit (MRL) and, thus, will not pose an unacceptable risk to any segment of the population, including infants, children, youth, adults, seniors and females.

A human health assessment was conducted for Intrepid 240F Insecticide use on pears. The use of methoxyfenozide to control Oriental fruit moth on pears fits within the registered use pattern on apples. Therefore, the potential exposure for mixers, loaders, applicators and postapplication re-entry workers is not expected to exceed the current exposure from the registered use.

### Environmental Assessment

Intrepid 240F Insecticide is an end-use product with methoxyfenozide as the

technical active. Label expansion to include pears with the same application rate and use pattern as those currently registered for apples is not expected to pose additional environmental concerns.

### **Value Assessment**

Extrapolation of the use pattern on apples for the control of Oriental fruit moth on pears was possible since coverage at the time of application and pest behavior are the same between the two crops.

### **Conclusion**

The PMRA has completed a review of all available information and found it sufficient to support the amendment of the Intrepid 240F Insecticide label to add control of Oriental fruit moth on pears.

### **References**

<b>PMRA Document Number</b>	<b>Reference</b>
2600961	2016, Part 10 waiver summary - Intrepid - OFM Pear, Sub No. 2015-6713, DACO: 10.1

ISSN: 1911-8082

**8 Her Majesty the Queen in Right of Canada, represented by the Minister of Public Works and Government Services Canada 2016**

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.