



Re-evaluation Decision

RVD2023-01

# Putrescent Whole Egg Solids and Its Associated End-use Products

*Final Decision*

*(publié aussi en français)*

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## Re-evaluation decision for putrescent whole egg solids and associated end-use products

Under the authority of the *Pest Control Products Act*, all registered pesticides must be regularly re-evaluated by Health Canada's Pest Management Regulatory Agency (PMRA) to ensure that they continue to meet health and environmental standards and continue to have value. The re-evaluation considers information from various sources such as data and information from pesticide manufacturers and other regulatory agencies, as well as comments received during public consultations. Health Canada applies internationally accepted risk assessment methods as well as risk management approaches and policies.

Putrescent whole egg solids is an outdoor animal repellent and feeding deterrent to protect a variety of non-edible plants, trees, and shrubs. A commercial-class product (formulated as a paste) can be applied via handheld equipment, backpack sprayers, pressurized tanks, and spray boom on commercial sites – including nurseries, greenhouses, and forestry plantations. Domestic-class products can be applied using handheld and backpack sprayers (paste formulation) or shaker duster (powder formulation) to deter deer, or as tulip bulb dip to repel squirrels. Currently registered products containing putrescent whole egg solids can be found in the [Pesticide Product Information Database](#) and in Appendix I.

The Proposed Re-evaluation Decision PRVD2022-11, *Putrescent Whole Egg Solids and its Associated End-use Products*<sup>1</sup> containing the evaluation of putrescent whole egg solids underwent a 90-day consultation period ending on 14 September 2022. PRVD2022-11 proposed continued registration of putrescent whole egg solids products for sale and use in Canada, with label updates to meet current labelling standards (Appendix II).

No comments were received during the consultation period. Therefore, this decision is consistent with the proposed re-evaluation decision stated in PRVD2022-11, which lists all information used as the basis for the re-evaluation decision.

This document presents the final re-evaluation decision<sup>2</sup> for the re-evaluation of putrescent whole egg solids, including the label updates required to meet the current labelling standards. All products containing putrescent whole egg solids that are registered in Canada are subject to this re-evaluation decision.

### Re-evaluation decision for putrescent whole egg solids

Health Canada has completed the re-evaluation of putrescent whole egg solids. Under the authority of the *Pest Control Products Act*, Health Canada has determined that continued registration of products containing putrescent whole egg solids is acceptable with the label updates (Appendix II).

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<sup>1</sup> “Consultation statement” as required by subsection 28(2) of the *Pest Control Products Act*.

<sup>2</sup> “Decision statement” as required by subsection 28(5) of the *Pest Control Products Act*.

An evaluation of available scientific information found that uses of putrescent whole egg solids products meet current standards for protection of human health and the environment and have acceptable value under the current conditions of use.

## **Risk mitigation measures**

Registered pesticide product labels include specific directions for use. Directions include risk mitigation measures to protect human health and the environment and must be followed by law. The required updated label statements, as a result of the re-evaluation of putrescent whole egg solids, are summarized below. Refer to Appendix II for details.

### **Human health**

Label improvements to meet current standards:

- Update to standard label statements (wording related to directions for use, storage and health precautions).

### **Environment**

Label improvements to meet current standards:

- Updates to standard label statements (directions for use).

## **Next steps**

To comply with this decision, the required label amendments must be implemented on all product labels no later than 24 months after the publication date of this decision document. Accordingly, both registrants and retailers will have up to 24 months from the date of this decision document to transition to selling the product with the newly amended labels. Similarly, users will also have the same 24-month period from the date of this decision document to transition to using the newly amended labels, which will be available on the Public Registry.

Refer to Appendix I for details on specific products impacted by this decision.

## **Other information**

Any person may file a notice of objection<sup>3</sup> regarding this decision on putrescent whole egg solids and its associated end-use products within 60 days from the date of publication of this Re-evaluation Decision. For more information regarding the basis for objecting (which must be based on scientific grounds), please refer to the Pesticides section of the Canada.ca website (Request a Reconsideration of Decision) or contact Health Canada's [Pest Management Information Service](#).

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<sup>3</sup> As per subsection 35(1) of the *Pest Control Products Act*.

The relevant confidential test data on which the decision is based (as referenced in PRVD2022-11) are available for public inspection, upon application, in the PMRA's Reading Room. For more information, please contact Health Canada's Pest Management Information Service.

## Appendix I Registered products containing putrescent whole egg solids in Canada

**Table 1** Products containing putrescent whole egg solids requiring (label) amendments<sup>1</sup>

Registration number	Marketing class	Registrant	Product name	Formulation type	Active ingredient (% , g/L)
17667	Commercial	Woodstream Canada Corporation	Deer-Away Big Game Repellent Concentrate 2103	Paste	37%
17955	Domestic	Woodstream Canada Corporation	Deer-Away Big Game Repellent Concentrate 2103	Paste	37%
23455	Domestic	Woodstream Canada Corporation	Horti-Kure Squirrel Repellent Concentrate 2103	Paste	37%
18122	Domestic	Woodstream Canada Corporation	Deer-Away Big Game Repellent Powder BGR-P	Powder	36%

<sup>1</sup>as of 29 September 2022, excluding discontinued products or products with a submission for discontinuation

**Table 2** Products containing putrescent whole egg solids that do not require (label) amendments<sup>1</sup>

Registration number	Marketing class	Registrant	Product name	Formulation type	Active ingredient (% , g/L)
29186	Technical	Woodstream Canada Corporation	Safer's Putrescent Whole Egg Solids Technical	Solid	100%

<sup>1</sup>as of 29 September 2022, excluding discontinued products or products with a submission for discontinuation

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## Appendix II Label amendments for products containing putrescent whole egg solids

Information on labels of currently registered products should not be removed unless it contradicts the label statements provided below:

I. For domestic-class products containing putrescent whole egg solids:

i. Under the PRECAUTIONS section, add the following statements:

“For good hygiene practice, wear waterproof gloves when handling this product.”

ii. Under DIRECTIONS FOR USE section, add the following statements:

“DO NOT apply to any body of water.”

“DO NOT contaminate irrigation or drinking water supplies or aquatic habitats by cleaning of equipment or disposal of wastes.”

iii. Under the STORAGE section, add or amend with the following:

“Store this product away from food or feed.”

II. For the commercial-class product containing putrescent whole egg solids:

i. Under the PRECAUTIONS section, add the following statements:

“Wear a long-sleeved shirt, long pants, waterproof gloves, socks and shoes during mixing, loading, application, and clean-up and repair.”

“DO NOT enter or allow worker entry into treated areas until sprays have dried.”

“Apply only when the potential for drift beyond the area to be treated is minimal. Take into consideration wind speed, wind direction, temperature inversions, application equipment, and sprayer settings.”

ii. Under DIRECTIONS FOR USE, add the following statements:

“DO NOT apply to any body of water.”

“DO NOT contaminate irrigation or drinking water supplies or aquatic habitats by cleaning of equipment or disposal of wastes.”

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III. Label amendments are proposed to improve the clarity of the label instructions.

This includes but is not limited to:

- i. The principal display panel must reflect all the use locations (where to apply), that are stated in the DIRECTIONS FOR USE in the secondary panel of the label. For example, this product may be used to treat the following outdoor ornamental shrubs: Yew, Honeysuckle, Flowering Crab and the following conifer seedlings in outdoor nurseries and greenhouses: Scotch pine, Arborvitae, Douglas fir and Hemlock.
- ii. Locations of use must clearly be identified on the label and reflect the registered use-site categories. For example, use-site categories 4, forested areas and trees grown for use in forestry industry, including, but not limited to plantations and forest nurseries (for example, conifers seedlings of Scotch Pine, Arborvitae, Douglas Fir and Hemlock in established plantations and use-site categories 32 and 6: Conifer seedlings outdoors in nurseries and in greenhouses).
- iii. Nurseries and plantations are commercial sites therefore remove any reference and directions for use for nurseries and plantations on domestic labels.
- iv. Where there is a potential of damage, non-safety adverse effects statements should be added such as “It is advisable to treat a small portion of plants to determine if damage will occur.”
- v. Refer to the following PMRA regulatory policies and guidelines listed below for more details on the required labelling elements for pesticide products: Checklist of Labelling Requirements and LPS2011-02, Guidance to Improve Statements on Labels of Domestic Class Products.
- vi. For all uses on the labels, update the DIRECTIONS FOR USE to clearly state each of the following: locations of use (for example, conifer seedlings: Scotch pine, Arborvitae, Douglas fir, Hemlock in greenhouses); claims (for example, repels black-tailed deer, white-tailed deer, Roosevelt elk); timing of first application (for example, prior to out planting), and each of the additional applications (for example, re-spray before lifting if more than 6 weeks have elapsed between first application and lifting of stock); application rates for each use (for example, volume of diluted product/plant, including quantity of plants and size of plants treated); number of applications; minimum re-application interval expressed in days; and any limitations and restrictions.
- vii. Ensure that any use directions on the label are not contradictory. For example, application timing states for “dormant use only” however, general directions indicate “apply upon the onset of browsing, but preferably after bud break and before new shoots exceed 25 mm in length”.



- viii. Vague statements must be deleted or amended. For example, “recommended plants” the word “recommended” must be removed and “large greenhouses” be changed to “greenhouses”