



Regulatory Decision Document

RDD2001-07

Ethylene Eco Sprout Guard

The active ingredient ethylene, as Eco Sprout Guard TGAI, and the associated end-use product Eco Sprout Guard EP containing 2–100% ethylene in compressed gas cylinders for the control of sprouting in stored “Russet Burbank” processing potatoes, are eligible for full registration under Section 13 of the Pest Control Products Regulations.

This Decision Document outlines this stage of the Pest Management Regulatory Agency’s regulatory decision-making process concerning the use of ethylene and the end-use product Eco Sprout Guard EP for the control of sprouting in stored “Russet Burbank” processing potatoes.

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1.0 Introduction

This Decision Document outlines the Pest Management Regulatory Agency's (PMRA) regulatory decision-making process concerning the use of Eco Sprout Guard EP containing ethylene, for the control of sprouting in stored "Russet Burbank" processing potatoes.

2.0 Background

The PMRA carried out an assessment of available information in accordance with Section 9 of the Pest Control Products (PCP) Regulations. The assessment found that there was sufficient information, pursuant to Section 18.b, to allow a determination of the safety, merit, and value of ethylene and the end-use product Eco Sprout Guard EP marketed by McCain Foods Ltd. The PMRA concluded that the use of Eco Sprout Guard EP in accordance with the label accompanying the product has merit and value consistent with Section 18.c of the PCP Regulations and does not entail an unacceptable risk of harm under Section 18.d.

These products were proposed for registration in Proposed Regulatory Decision Document [PRDD2001-04](#). No comments were received by the PMRA concerning [PRDD2001-04](#).

3.0 Regulatory Decision

Based on the considerations outlined above, ethylene and the associated end-use product Eco Sprout Guard EP, for the control of sprouting in stored "Russet Burbank" processing potatoes, are eligible for full registration, pursuant to Section 13 of the PCP Regulations.