



Regulatory Decision Document

RDD2006-05

BioSafe StorOx

The technical grade active ingredient hydrogen peroxide and the associated end-use product BioSafe StorOx (previously BioSafe OxiDate Bactericide/Fungicide Potato Storage Treatment), containing 27% hydrogen peroxide, for the control of Fusarium tuber rot, bacterial soft rot and silver scurf on potatoes before and during storage are eligible for full registration under the Pest Control Products Regulations.

These products were proposed for registration in Proposed Regulatory Decision Document [PRDD2006-02](#), *BioSafe OxiDate Bactericide/Fungicide Potato Storage Treatment Containing Hydrogen Peroxide*. This Regulatory Decision Document outlines this stage of the Pest Management Regulatory Agency's (PMRA) regulatory decision-making process concerning the use of BioSafe StorOx for control of Fusarium tuber rot, bacterial soft rot and silver scurf on potatoes before and during storage.

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1.0 Introduction

This Regulatory Decision Document completes the PMRA's regulatory decision-making process concerning the use of BioSafe StorOx (previously BioSafe OxiDate Bactericide/Fungicide Potato Storage Treatment), containing the active ingredient hydrogen peroxide, for the control of Fusarium tuber rot, bacterial soft rot and silver scurf on potatoes before and during storage.

2.0 Background

Health Canada's PMRA carried out an assessment of available information in accordance with the Pest Control Products Regulations. The assessment found that there was sufficient information to allow a determination of the safety, merit and value of hydrogen peroxide and the formulated end-use product BioSafe StorOx manufactured by BioSafe Systems Inc. The PMRA concluded that the use of BioSafe StorOx in accordance with the label accompanying the product has merit and value consistent with the Pest Control Products Regulations and does not entail an unacceptable risk of harm.

This product was proposed for registration in the Proposed Regulatory Decision Document PRDD2006-02, *BioSafe OxiDate Bactericide/Fungicide Potato Storage Treatment Containing Hydrogen Peroxide*. No comments were received by the PMRA concerning PRDD2006-02.

3.0 Regulatory Decision

Based on the considerations outlined above, the active ingredient hydrogen peroxide and associated end-use product BioSafe StorOx for the control of Fusarium tuber rot, bacterial soft rot and silver scurf on potatoes before and during storage are eligible for full registration under the Pest Control Products Regulations.