

MPI Pre-approved Generic Phytosanitary Procedure for MPI Approved Organisations

Post-harvest Application of Sprout Inhibitor (Propham) for potatoes for consumption

Purpose

To confirm Ware potatoes are treated to inhibit post-harvest sprouting in compliance with an Importing Country's Phytosanitary Requirements

Scope

Ware potatoes requiring an official anti-sprouting treatment (Propham) specified by an importing country.

Responsibility

MPI Approved Organisation's Treatment Technician

Actions:

Purchasing;

- ❑ When ordering, define on the purchase order; the description of the product being ordered; quantity of product required; and site where the product is to be delivered.
- ❑ On receipt of product, check that the active ingredient is correct and the correct quantity has been delivered.
- ❑ Request and maintain a Material Safety Data Sheet from the supplier
- ❑ Store product in accordance with the suppliers instructions
- ❑ Retain copies of purchase orders and receipts on file for a minimum of 2 years

Prior to the initial treatment;

- ❑ Determine the weight of potatoes in each export bag or container (e.g. bin) requiring treatment.
- ❑ Calculate the weight of treatment material to be applied to each bag or bin of potatoes.
- ❑ Having determined the volume of treatment material to be applied to each bag or bin, use a measuring cup or other suitable receptacle to contain the appropriate amount of treatment material.
- ❑ If necessary mark the cup to show the level of powder to be applied to each bag.

Dusting;

- ❑ Ensure that the measured quantity of dust is applied to **EACH** bin and in the case of packed bags of potatoes that it is applied immediately prior to bag closure.
- ❑ Ensure that during packing the dusting action is carried out in accordance with the label instructions for Propham.
- ❑ Ensure that open weave bags and/or bins are covered as soon as practical after dusting e.g tarpaulin.
- ❑ Record the numbers of bags dusted and the amount of dust used to monitor sufficient dust is being applied.

Recording;

- Record treatment details on the Inspection Record Sheet or Treatment Record.
 - ◆ Treatment date
 - ◆ Treatment type (i.e. Dusting)
 - ◆ Concentration (i.e.. 20 g per 20 kg bag)
 - ◆ Chemical (i.e. Propham dust)
 - ◆ Number of bags treated
 - ◆ Amount of chemical used
 - ◆ Name and signature of treatment technician