

Application Summary

Application number:	ERMA200108, Glacier
Application type:	Notified, Importation or manufacture for release,
Applicant contact:	Mark Freeman
Applicant:	New Zealand Crop Care Limited P O Box 195 Pukekohe New Zealand
Purpose:	To import or manufacture Glacier for the control of various fungal diseases in a range of crops.
Date formally received:	9 October 2009

Application Summary prepared by New Zealand Crop Care Limited

This is an application to import from overseas and re-pack in New Zealand, Glacier to use for the control of various fungal diseases in Asparagus, Carrots, Potatoes and Vegetable brassicas.

The product contains difenoconazole – a substance already approved in a number of formulations. Other components in the formulation are also present in approved products. Therefore, the use of Glacier will not introduce any new substances/components to the New Zealand environment.

The proposed hazard properties of Glacier are 3.1C (Flammable), 6.1E (Acute toxicity), 6.3 A (Skin irritant), 6.4A (Eye irritant), 6.8A (Reproductive/developmental toxicity), 6.9B (Target organ toxicity), 9.1A (Aquatic toxicity).

Glacier triggers various hazard categories but the use of the Label, Safety Data Sheets and Emergency Procedure Guides should minimise the risk of adverse events from spillage and mitigate damage to human health and the environment if a spillage occurs during transport, re-packing, storage and use.

Glacier is a fungicide and is likely to be applied by suitably qualified and trained applicators. This will minimise the risk of incorrect application leading to spray drift. Glacier may be applied by ground equipment to all crops on the label and by aircraft to asparagus crops. Glacier is used at 0.5 l/ha to all crops and may be applied up to three times. This equates to a maximum of 0.375 kg a.i./ha/crop cycle.

Glacier should be disposed of according to label directions. If disposal of unused product is required, then product can be sent to the council collection point for incineration at Trans Pacific. Containers should be triple rinsed (with the rinsate added to the spray tank) and label directions followed regarding container disposal either by burning if circumstances, especially wind direction, are suitable, burying in a suitable landfill or use of Agrecovery sites.

The use of similar products since 1996 can be taken as confirmation that Glacier poses very little risk to humans and the environment if used and handled according to label instructions.