

Application summary

Application number:	ERMA200072, Jupiter
Application type:	Notified, Importation or manufacture for release, Category A
Applicant contact:	Mark Freeman
Applicant:	New Zealand Crop Care Limited P O Box 195 Pukekohe New Zealand
Purpose:	To import and re-pack Jupiter for release to use for the control of various fungal diseases in a range of crops.
Date formally received:	24 August 2009

Application summary prepared by New Zealand Crop Care Limited

This is an application to import and re-pack Jupiter for release in New Zealand as a fungicide for the control of various diseases in a range of crops. The product contains triadimenol – a substance already approved in a range of formulations. Other components in the formulation are also present in approved products. Therefore, the use of Jupiter will not introduce any new substances/components to the New Zealand environment.

The proposed hazardous properties of Jupiter are: 3.1D (Flammable), 6.1D (Harmful if swallowed), 6.3A (Skin irritant), 6.8A (Reproductive/developmental toxicity), 6.9A (Target organ toxicity), 8.3A (Corrosive), 9.1C (Aquatic toxicity), 9.3C (Terrestrial vertebrate toxicity).

Jupiter 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.

Jupiter 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. Jupiter 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 benefits of approving Jupiter outweigh any risks. Growers will benefit by a more competition and continuity of supply. Consumers may benefit from lower produce prices. There is some employment provided within New Zealand from the re-packing of the product. The use of similar products since 1986 can be taken as confirmation that Jupiter poses very little risk to humans and the environment if used and handled according to label instructions.