

Application summary

Application number:	ERMA200086, Vienna
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 or manufacture Vienna to use for the control of annual grasses and broadleaf weeds in carrots, forest nurseries, certain fruit crops, transplanted lettuce, maize, onions and peas.
Date formally received:	22 September 2009

Application summary prepared by New Zealand Crop Care Limited

This is an application to import, from overseas, and re-pack, in New Zealand, Vienna to use for the control of Annual grass and broad-leaved weeds in carrots, forest nurseries, certain fruit crops, transplanted lettuce, maize, onions and peas.

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

The proposed hazard properties of Vienna are: 3.1C (Flammable), 6.1E (Harmful if swallowed), 6.3B (Skin Irritant), 6.5B (Skin sensitizer), 6.9B (Target organ toxicity), 8.3A (Corrosive), 9.1A (Aquatic toxicity), 9.2A (Soil toxicity), 9.3C (Terrestrial vertebrate toxicity).

Vienna 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.

Vienna is a herbicide and is likely to be applied by suitably qualified and trained applicators. This will minimise the risk of incorrect application leading to spray drift.

Vienna may be applied by ground equipment once to carrots, forest nurseries, certain fruit crops, transplanted lettuce, maize, and peas and twice to onions. The rate of use is between 0.66 to 1.98 kg a.i./ha/year (depending on crop), equivalent to 1.0 to 6.0 L Vienna/ha/year. Vienna 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 1982 can be taken as confirmation that Vienna poses very little risk to humans and the environment if used and handled according to label instructions.