



Australian Government
**Australian Pesticides and
Veterinary Medicines Authority**

**PERMIT TO ALLOW EMERGENCY USE
OF A REGISTERED AGVET CHEMICAL PRODUCT**

FOR THE CONTROL OF AUSTRALIAN PLAGUE LOCUST

PERMIT NUMBER –PER10927

This permit is issued to the Permit Holder in response to an application granted by the APVMA under section 112 of the Agvet Codes of the jurisdictions set out below. This permit allows a person, as stipulated below, to use the product in the manner specified in this permit in the designated jurisdictions. This permit also allows any person to claim that the product can be used in the manner specified in this permit.

THIS PERMIT IS IN FORCE FROM 11 AUGUST 2008 TO 30 JUNE 2011.

Permit Holder:

DEPARTMENT OF AGRICULTURE AND FOOD WESTERN AUSTRALIA
3 Baron-Hay Court
SOUTH PERTH WA 6155

Persons who can use the product under this permit:

ALL PERSONS.

CONDITIONS OF USE

Products to be used containing lambda-cyhalothrin:

KARATE WITH ZEON TECHNOLOGY INSECTICIDE plus other registered products

Containing: 250 g/L LAMBDA-CYHALOTHRIN as their only active constituent.

Products to be used containing gamma-cyhalothrin:

TROJAN INSECTICIDE plus other registered products

Containing: 150 g/L GAMMA-CYHALOTHRIN as their only active constituent.

Products to be used containing betacyfluthrin:

BULLDOCK 25 EC INSECTICIDE plus other registered products

Containing: 25 g/L BETACYFLUTHRIN as their only active constituent.

BULLDOCK 8UL INSECTICIDE plus other registered products

Containing: 8 g/L BETACYFLUTHRIN as their only active constituent.

Products to be used containing alpha-cypermethrin:

DOMINEX DUO INSECTICIDE plus other registered products

Containing: 100 g/L ALPHA-CYPERMETHRIN as their only active constituent.

DOMINEX 16 ULV INSECTICIDE plus other registered products

Containing: 16 g/L ALPHA-CYPERMETHRIN as their only active constituent.

Directions for Use:

CROPS/SITUATIONS	PEST	RATE
CROPS AND SITUATIONS SPECIFIED ON THE LABELS OF THE PRODUCTS LISTED ABOVE UNDER CONDITIONS OF USE.	AUSTRALIAN PLAGUE LOCUST (<i>Chortoicetes terminifera</i>)	<u>Lambda-cyhalothrin:</u> 250g/L ZEON: 24-36mL/ha.
		<u>Betacyfluthrin:</u> 25g/L EC: 200-400mL/ha; 8g/L UL: 625mL-1.25L/ha.
		<u>Alpha-cypermethrin:</u> 100g/L EC: 160-200mL/ha; 16g/L UL: 1.0-1.25L/ha.
		<u>Gamma-cyhalothrin:</u> 150g/L EC: 20-30mL/ha.
NOTE:		
1. APPLICATION RATES ON INDIVIDUAL CROPS MUST NOT BE ABOVE THE MAXIMUM EXISTING LABEL RATE FOR THAT CROP, AS INCLUDED ON THE APPROVED LABEL.		
2. DRY CROPS AND/OR PASTURES: FOR SPRAYING DRY CROPS AND/OR PASTURES, SEE ADDITIONAL INFORMATION BELOW.		

Critical Use Comments:

DO NOT APPLY HIGHER THAN LABEL RATE FOR CROP OR SITUATION BEING TREATED.

EC PRODUCTS:

APPLY WHEN LOCUSTS ARE ATTACKING. APPLY BY GROUND OR AERIAL EQUIPMENT. ADEQUATE COVERAGE IS ESSENTIAL FOR MAXIMUM CONTROL.

ULV PRODUCTS:

APPLY BY AIRCRAFT WITH SUITABLE ROTARY-ATOMISERS THAT CAN ACHIEVE A DROPLET SIZE VMD OF 80-100 MICRONS.

WITHHOLDING PERIODS **(HARVEST, GRAZING, EXPORT INTERVALS)**

HARVEST:

Adhere to the withholding periods for crops as specified on the approved label of the registered product.

If the crop or pasture is to be cut for stockfeed, do not sell any stock that have been fed cut material for export slaughter until the Export Slaughter Interval (ESI) set below has been observed. *The ESI is the minimum period that must elapse between removal of grazing livestock to clean pasture or clean feed and slaughter.*

GRAZING TREATED AREAS AND CROPS FOR DOMESTIC & EXPORT MARKETS & FOR LIVESTOCK PRODUCING MILK FOR HUMAN CONSUMPTION:

- **LIVESTOCK DESTINED FOR THE DOMESTIC MARKET**

Observe the grazing withholding periods as specified on the registered product labels before grazing treated pastures or fodder crops or cutting them for stockfeed.

OR

If overspraying of grazing livestock is unavoidable and does occur, withhold stock from slaughter until the Export Grazing Interval (EGI) or Export Slaughter Interval is met. *The EGI is the minimum period that must elapse between the application of the chemical product and slaughter of the stock, where grazing has continued on the crop/pasture from the time that the chemical product was applied.*

- **LIVESTOCK DESTINED FOR EXPORT MARKETS**

The label withholding period for grazing only applies to stock slaughtered for the domestic market. Some export markets apply different standards. To meet these standards, ensure that the Export Slaughter Interval or the Export Grazing Interval is observed before stock are sold or slaughtered.

- **LIVESTOCK PRODUCING MILK FOR HUMAN CONSUMPTION**

Observe the grazing or cutting for stockfeed withholding period specified on the registered product label before grazing lactating dairy stock on treated pastures or fodder crops, or before cutting treated crops as feed for lactating dairy stock.

EXPORT SLAUGHTER INTERVAL (ESI) – 42 DAYS:

Livestock that have been grazing on or fed treated crops and/or oversprayed should be placed on clean feed for 42 days (6 weeks) prior to export slaughter.

EXPORT GRAZING INTERVAL (EGI) – 56 DAYS:

Livestock that have been grazing on treated crops/pastures and/or oversprayed should not be sold for export slaughter for 56 days (8 weeks) after application of the chemical product, unless the Export Slaughter Interval has been observed.

ADDITIONAL INFORMATION:

These chemicals may persist on dry pasture (or in harvested and stored animal feed, e.g. hay) for long periods. Livestock fed on pastures that were treated when drying off or while dry, may have residues at levels unacceptable to our overseas markets. Similarly, feeds harvested from pastures or crops treated when drying off or while dry, may have unacceptable levels of residues. The pasture, or crop, must be regarded as contaminated until such time as there has been substantial regrowth (i.e. following good rains or the Autumn break).

Livestock grazing or receiving contaminated feed should be managed in accordance with the Export Intervals described above. If further advice is required, contact your local State Department of Agriculture or Primary Industries, or the Australian Pesticides and Veterinary Medicines Authority (APVMA).

VENDOR DECLARATION:

Vendors may use Question 9 on the NVD (Cattle) or Question 7 on the NVD (Sheep) to confirm to buyers that the stock have been managed in accordance with the requirements of Permit PER10927.

Jurisdiction:

NSW & WA only.

Additional Conditions:

THIS PERMIT provides for the use of a product in a manner other than specified on the approved label of the product. Unless otherwise stated in this permit, the use of the product must be in accordance with instructions on its label, including:

- Mixing
- Application
- Protection of Livestock
- Protection of Wildlife, Fish, Crustacea & Environment
- Restraints
- Storage & Disposal
- Safety Directions
- First Aid

PERSONS who wish to prepare for use and/or use the products for the purposes specified in this permit must read, or have read to them, the permit particularly the information included in DETAILS OF PERMIT and CONDITIONS OF PERMIT.

Issued by

Delegated Officer