



Plague locust control – supplementary advice

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Photo courtesy APLC

**This information sheet is
designed to accompany
and be read in conjunction
with the SAFEMEAT
brochure *Plague locusts,
wingless grasshoppers and
livestock residues.***

The Australian Pesticides and Veterinary Medicines Authority (APVMA) have recently issued permits (PER7574 & PER7577) to allow the use of certain synthetic pyrethroid chemicals to control the Australian plague locust (*Chortoicetes terminifera*).

The permits cover the use of the active ingredients: Lambda-Cyhalothrin, Gamma-Cyhalothrin, Betacyfluthrin, Alpha-Cypermethrin and Cypermethrin.



Photo courtesy APLC

Caution: These chemicals will persist on dry pasture or forage and in cut fodder. Their use may pose a trade risk unless export intervals are adhered to.

Anyone wishing to use these chemicals must first read the permit and the label (or have it read to them) and comply with all instructions and any conditions stated in the permit and label. Copies of the permits can be obtained from the APVMA web site <http://permits.apvma.gov.au/> or may be available from locust control authorities.

In addition to complying with permit requirements livestock producers should observe either the Export Slaughter Interval **OR** the Export Grazing Interval before selling stock for export slaughter.

Export Slaughter Interval (ESI)

Livestock should be placed on clean feed for the appropriate ESI prior to export slaughter – unless they have already met the recommended Export Grazing Interval for the chemical. This applies if they have been oversprayed or grazed on or fed treated crops/pastures, including treated feeds cut after the expiry of the label withholding period.

Export Grazing Interval (EGI):

Livestock that have been oversprayed or grazed on treated crops/pastures and that cannot be placed on clean feed should not be sold for export slaughter until the EGI has expired.

Chemical	ESI	EGI
Lambda-Cyhalothrin	42 days	56 days
Gamma-Cyhalothrin	42 days	56 days
Betacyfluthrin	42 days	56 days
Alpha-Cypermethrin	42 days	56 days
Cypermethrin	63 days	No data available

Cutting stockfeeds and dairy stock:

The label grazing and fodder/forage withholding period must be observed before:

- cutting treated pasture/crops for fodder;
- grazing treated crops/pastures by stock producing milk for human consumption.



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