

Lancer[®] 750DF

For the control of most caterpillar pests and aphids on avocados, citrus, cabbages, cauliflower, lettuce, tamarillos, tomatoes (outdoor only) and boysenberries.



Active Ingredient: 750g/kg acephate

Chemical Group: Organo-phosphate

Formulation: Water soluble powder

Pack Size: 1kg

- ✓ Broad spectrum insect control.
- ✓ Especially effective on sap feeding insects.
- ✓ Contact and systemic activity.
- ✓ Quickly absorbed to ensure rainfastness after application.
- ✓ Degrades in soil to minimise impact on the environment.

Contact and Systemic Action:

As a foliar spray, Lancer 750DF penetrates the plant and translocates throughout the leaf. Insects contacting the spray, or feeding on the plant above or underground, are effectively controlled. Lancer 750DF continues to work and protect your crop for two to four weeks after application.

Lancer 750DF has low acute mammalian toxicity. It is rapidly degraded by plants and organisms. Lancer 750DF rapidly penetrates plants and does not wash off easily onto the soil. Acephate – the active ingredient – is rapidly degraded in soil by soil micro-organisms and thus will not “build-up” in soil or groundwater.

PLEASE READ THE LABEL COMPLETELY BEFORE USE. IT IS AN OFFENCE TO USE THIS PRODUCT ON ANIMALS. IT IS AN OFFENCE TO USE THIS PRODUCT OFF-LABEL.

Directions for use:

Crop	Pests	Rate	Critical Comments
Avocados Nursery seedlings	grass grub beetle, greedy scale, leafrollers, mealy bug aphids, caterpillars	100g/100 litres water	Apply the first spray before flowering begins and repeat when flowering has finished. Further sprays will be required at 3-4 week intervals until the end of April, and thereafter only if needed. For heavy infestations of mealy bug or scale add a crop spraying oil. Observe all precautions for oil sprays. Repeat as required.
Boysenberries	leafhoppers	1 kg/ha	Apply immediately after harvest or late in the autumn before overwintering eggs are laid.
Citrus	aphids, leafrollers mealy bug	100g/100 litres	Apply at monthly intervals from petal fall until 14 days before harvest. Where red scale is a problem, a 1% oil spray should be applied with Lancer in the pre and post-flowering treatments. The use of oil sprays on tangelos after December may affect fruit finish.
Lettuce	Aphids, caterpillars	1 kg/ha or 100g/100 litres	Apply every 2 weeks as needed.
Tamarillos	Aphids, caterpillars grass grub beetles	100g/100 litres	Apply at first appearance of insects. Repeat as necessary at 10-14 day intervals.
Tomatoes (outdoor only)	caterpillars	100g/100 litres, or 1 kg/ha	Apply every 2 weeks as a preventative programme.
Vegetable Brassicas (cabbages, cauliflowers)	diamondback moth white butterfly green peach aphid	1-1.5 kg/ha or 100g/100 litres	Apply at 7-day intervals after transplanting. The addition of a wetting agent is essential to enhance effectiveness.

Application: Use water rates capable of achieving complete and uniform coverage. Dilution rates given are for high volume spraying to run-off and should be adjusted for concentrate spraying.

Rain: Rain within 6 hours following treatment may reduce effectiveness.

Surfactant: Add wetting agent for brassicas and other difficult to wet plants.

Compatibility: Lancer may be tank mixed with most commonly used fungicides, adjuvants and insecticides, with the exemption of strongly alkaline materials such as hydrated lime, Bordeaux mixture and lime sulphur.

IT IS AN OFFENCE for users of this product to cause residues exceeding the relevant MRL in the Food Notice (Maximum Residue Levels for Agricultural Compounds).

IT IS AN OFFENCE to use this product off-label.

Withholding Periods:

Tomatoes (outdoor only), lettuce, citrus and tamarillos – 14 days

Cabbages, Cauliflowers – 7 days;

Avocados - 28 days.

Registered to and distributed by: Adria New Zealand Limited. P.O. Box 535 Kumeu, Auckland 0841, NEW ZEALAND.
Ph: +64-9-412-9817 www.adria.nz.

Lancer 750DF is registered pursuant to the ACVM Act 1997 No. P6086. Approved under the HSNO Act 1996, HSR000155.