

Main panel

**POISON**  
KEEP OUT OF REACH OF CHILDREN  
READ SAFETY DIRECTIONS BEFORE OPENING OR USING

# LANCER<sup>®</sup> 750 DF

## INSECTICIDE



ACTIVE CONSTITUENT: 750 g/kg ACEPHATE  
(An anticholinesterase compound)

GROUP **1B** INSECTICIDE



RLP  
Approved

FOR THE CONTROL OF CERTAIN INSECT PESTS ON BANANAS, CRUCIFERS,  
MACADAMIAS, ORNAMENTALS, POTATOES, TOMATOES AND TOBACCO  
AS PER THE DIRECTIONS FOR USE TABLE

**NET CONTENTS (1 kg, 10 kg)**

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Ancillary panel 1

**DIRECTIONS FOR USE**

CROP	PEST	STATES	RATE		WHP	CRITICAL COMMENTS
			Per 100 L water	Per ha		
Bananas (Bell Injection and bunch spray only)	Banana scab moth ( <i>Nacoleia octasema</i> ), Banana flower thrips ( <i>Thrips hawaiiensis</i> )	Qld, NSW, WA, NT only	168 g (17 g/10 L water)	-	-	Apply 30 mL of prepared solution to each emerging banana bell. Inject the required volume directly into the upright bell as it emerges from the throat of the banana plant.
	Banana rust thrips ( <i>Chaetanaphothrips signipennis</i> )					Apply, to the point of run-off, up to 50 mL of prepared spray solution to each bunch, ensuring thorough, even spray coverage. Application should be made no later than 2 weeks after bunch emergence.
Brussels sprouts	Heliothis ( <i>Helicoverpa</i> spp.) including Corn earworm and Native budworm	Tas, NT only	130 g	1.3 kg	3 days (broccoli 14 days)	Spray when infestation occurs and then at 10 to 14 day intervals or as necessary. Add wetting agent to solution at rate of 10 mL per 100 litres.
	Cabbage moth, Cabbage white butterfly	NSW, Vic, SA, WA, Tas, NT only	130 g	1.3 kg		
	Corn earworm, Native budworm	Qld, WA only	100 g	1.0 kg		
	Cabbage Aphid	Qld, WA, NT only	100 g	1.0 kg		
Cabbages, cauliflowers, Broccoli	Cabbage moth, Cabbage white butterfly	NSW, Vic, SA, WA, Tas, NT only	130 g	1.3 kg	3 days	
	Cabbage Aphid, Corn earworm, Native budworm	Qld, WA, NT only	100 g	1.0 kg		
Macadamias	Flower eating caterpillar, fruitspotting bug, macadamia leaf miner, banana-spotting bug, flower thrips.	Qld, NT only	66 g	660 g	3 days	Apply at early flowering if pests evident. One to three sprays may be required depending on time and severity of infestation. Spray when bees are least active.
	Monolepta beetle	Qld, WA, NT only	100 g	1 kg		Apply when activity first observed and repeat at 14 to 21 day intervals or as necessary.
	Fruitspotting bug, Macadamia flower caterpillar, Macadamia leafminer, Macadamia nutborer.	NSW, WA only				
Ornamentals	Aphids	All States	130 g	1.3 kg	3 days	Spray when infestation occurs and then at 14 day intervals. Do NOT apply to carnations later than 6 days before picking.
	Corn earworm, Native budworm	Vic, SA, Tas, WA only				
Potatoes	Potato moth (tobacco leafminer)	All States	66 g	660 g	3 days	Spray every 14 to 21 days or as necessary.
Tobacco	Tobacco budworm	NSW only	130 g	1.3 kg	14 days	Spray at 7 to 10 day intervals, when the pest is present.
	Cluster caterpillar, Heliothis ( <i>Helicoverpa</i> spp.), Tobacco looper, Tobacco stemborer, Whiteflies	Qld, WA only				Spray as indicated by crop checking (usually a minimum of 7 days is required). Use high volume application for good coverage ie. 130 to 400 L/ha depending on crop stage, paying particular attention to the bud heart.
	Heliothis ( <i>Helicoverpa</i> spp.)	Vic only	100 g	1.0 kg		
Tomatoes	Aphids	NSW, Vic, SA, WA, Tas only	100 g	1.0 kg	3 days	Spray when infestation occurs and then at 7 to 14 day intervals or as necessary. (Ground application only).
	Potato moth (tobacco leafminer), Heliothis ( <i>Helicoverpa</i> spp.)		130 g	1.3 kg		
	Potato moth (tobacco leafminer), Heliothis ( <i>Helicoverpa</i> spp.), aphids.	Qld, NT only	100 g	1.0 kg		

**NOT TO BE USED FOR ANY PURPOSE, OR IN ANY MANNER, CONTRARY TO THIS LABEL UNLESS AUTHORISED UNDER APPROPRIATE LEGISLATION.**

**WITHHOLDING PERIODS (WHP)**

**BANANAS, MACADAMIAS, ORNAMENTALS**

**NOT REQUIRED WHEN USED AS DIRECTED**

**BRUSSELS SPROUTS, CABBAGE, CAULIFLOWERS, POTATOES AND TOMATOES:**

**DO NOT HARVEST FOR 3 DAYS AFTER APPLICATION.**

**BROCCOLI, TOBACCO:**

**DO NOT HARVEST FOR 14 DAYS AFTER APPLICATION.**

## GENERAL INSTRUCTIONS

### MIXING

Add the required amount of LANCER 750 DF to the full volume of water in the spray tank with the agitator in operation. Ensure that the powder is completely dispersed before spraying.

NOTE: A varying degree of consolidation of the contents of this container may occur during transit but the net weight of the contents is not changed and is as stated on label.

### APPLICATION METHOD

#### By Ground

Crops should be sprayed with sufficient volume to ensure adequate coverage of plants. For high volume spraying, apply in 500 to 1000 litres water per hectare.

#### By Air

Apply in 10 to 45 litres water per hectare.

#### Insecticide Resistance Warning

GROUP	<b>1B</b>	INSECTICIDE
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For insecticide resistance management, LANCER 750 DF is a Group 1B insecticide. Some naturally occurring insect biotypes resistant to LANCER 750 DF and other Group 1B insecticides may exist through normal genetic variability in any insect population. The resistant individuals can eventually dominate the insect population if LANCER 750 DF or other Group 1B insecticides are used repeatedly. The effectiveness of LANCER 750 DF on resistant individuals could be significantly reduced. Since occurrence of resistant individuals is difficult to detect prior to use, United Phosphorus Ltd accepts no liability for any losses that may result from the failure of LANCER 750 DF to control resistant insects. The user should seek advice, and monitor the performance, and if the results are not in accordance with expectations, contact the manufacturer immediately. Apparent resistance however, should not be confused with poor application, coverage or timing techniques. LANCER 750 DF may be subject to specific resistance management strategies. For further information contact your local supplier, United Phosphorus Ltd representative or local agricultural department agronomist.

### COMPATIBILITY

LANCER 750 DF may be mixed in the spray vat with any of the following products: Copper Oxychloride, Zineb. A mixture of LANCER with other products may be ineffective or may cause serious damage and hence is NOT recommended.

### PROTECTION OF CROPS, NATIVE AND OTHER NON-TARGET PLANTS

LANCER 750 DF may cause foliage damage to certain shrubs and trees, ie crab apple, cotton wood, Lombardy poplar and American elm. Do NOT spray more than once every 28 days on carnations and chrysanthemums. Certain chrysanthemum varieties, ie. Showoff, Iceberg, Albatross, Bonnie Jean and Statesman have, on occasions, been damaged by products containing Acephate.

### PROTECTION OF LIVESTOCK, WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

Dangerous to bees. DO NOT spray any plants in flower while bees are foraging. Avoid spray drift from target area. DO NOT contaminate streams, rivers or waterways with the chemical or used containers.

### STORAGE AND DISPOSAL

Store in the closed, original container in a dry, cool, well-ventilated area out of direct sunlight. Single rinse before disposal. Add rinsings to spray tank. Do not dispose of undiluted chemicals on site. Puncture and bury empty containers in a local authority landfill. If no landfill is available bury the containers below 500 mm in a disposal pit specifically marked and set up for this purpose clear of waterways, desirable vegetation and tree roots. Empty containers and product should not be burnt.

### SAFETY DIRECTIONS

Product and spray are poisonous if absorbed by skin contact, inhaled or swallowed. Repeated minor exposure may have a cumulative poisoning effect. Avoid contact with eyes and skin. Do not inhale dust or spray mist. When preparing spray and using the prepared spray, wear cotton overalls buttoned to the neck and wrist, a washable hat, elbow length PVC gloves and face shield. After use and before eating, drinking or smoking, wash hands, arms and face thoroughly with soap and water. After each day's use, wash gloves, face shield and contaminated clothing.

**FIRST AID**

If swallowed, splashed on skin or in eyes, or inhaled, contact a Poisons Information Centre (Phone Australia 131126) or a doctor at once. Remove any contaminated clothing and wash skin thoroughly. If swallowed, activated charcoal may be advised. Give atropine if instructed.

**MSDS:** Additional information is listed in the Material Safety Data Sheet available from the supplier.

**CONDITIONS OF SALE:** United Phosphorus accepts responsibility for the consistent quality of the product; however since the use and application of the product is beyond control, the company accepts no responsibility whatsoever for any loss, damage or other result following the use of the product whether used in accordance with directions or not; other than those mandatorily imposed by statutes, the liability is limited to the replacement of the goods and is conditional upon a claim made in writing and, where necessary, a sufficient part of the goods being returned for proper examination by the company within thirty days of sale.

BATCH No.

DOM: