

PEEL  
HERE

# READ LABEL CAREFULLY BEFORE USING DIME

This product must not be used for any purpose, or in any manner, contrary to the label unless authorized under appropriate legislation.

**HAZARD CLASSIFICATION:** 3.1C, 6.1C, 6.4A, 6.8B, 6.9A, 9.1A, 9.2B, 9.3A, 9.4A

## APPROVED HANDLER

This product must be under the control of an approved handler when it is applied in a wide dispersive manner or used by a commercial contractor.

## TRACKING

Location and movement of this product must be recorded at each stage of its lifecycle.

## FLAMMABILITY

**Warning** - Flammable Liquid and Vapour. Keep away from sources of ignition.

## TOXICITY

**Toxic** - May be fatal if swallowed, inhaled or absorbed through the skin. May cause organ damage from repeated oral exposure at high doses.

**Harmful** - May cause eye irritation. May cause reproductive/development damage from repeated oral exposure.

## ECOTOXICITY

**Very toxic to aquatic organisms.** Avoid contamination of any water supply with chemical or empty container.

**Toxic to the soil environment.**

**Very toxic to terrestrial vertebrates and invertebrates.**

Toxic to bees. Spray must not contact plants from 7 days before flowering through until petal fall if likely to be visited by bees.

## HANDLING PRECAUTIONS

### STORAGE

Do not store near heat or flame.

Keep out of reach of children.

Store in accordance with NZS 8409 Management of Agrichemicals.

Store in original container tightly closed in a locked, dry, cool, dark, well ventilated area away from sources of heat and ignition, foodstuffs, fertilizers and seeds. Avoid storing this product with Class 1, 2, 3.2, 4 or 5 substances.

Stores containing 100L of Dime are subject to signage and secondary containment. More than 100L require emergency response plans.

Stores containing 500L of Dime must have at least 2 fire extinguishers.

### PERSONAL PROTECTION

Avoid contact with skin, eyes and inhalation of spray mist.

When handling wear full protective clothing such as chemically resistant gloves and boots, respirator, eye protection and overalls.

Wash splashes of concentrate from skin and eyes immediately.

Remove protective clothing and wash hands and face thoroughly before meals and after work.

Do not eat, drink or smoke while using.

### EQUIPMENT

Apply using well maintained and accurately calibrated equipment. Flush equipment thoroughly with clean water after use.

### RECORD KEEPING

Records of use as described in NZS 8409 Management of Agrichemicals must be kept.

### DISPOSAL

Triple rinse container and add rinsate to spray tank. Triple rinsed containers containing the Agrecovery logo on the label and that are free of all residues and have an intact legible label may be taken to an Agrecovery collection site for disposal. Otherwise crush or puncture and bury in an approved landfill. Do not burn container. Do not use container for any other purpose. Dispose of product only by using according to label or dispose of safely at a managed landfill. Do not burn.

### FIRST AID

If swallowed, DO NOT induce vomiting. For advice contact the National Poisons Centre 0800 POISON (0800 764 766) or a doctor immediately. If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water. If splashed in eyes, wash out immediately with water. If inhaled, move the patient to fresh air immediately. Begin artificial respiration if breathing has stopped.

Registered Pursuant to the ACVM Act 1997, No P8269

See [www.nzfsa.govt.nz/acvm/](http://www.nzfsa.govt.nz/acvm/) for registration conditions.

Approved pursuant to the HSN0 Act 1996, Code: HSR000965

See [www.erna.govt.nz](http://www.erna.govt.nz) for approval controls.

Agrecovery is available on HDPE containers of 60 litres or less only.



**Ravensdown**

PHONE 0800 100 123 FAX 0800 100 118  
24 hours, 7 days



**AGRECOVERY**

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Approved pursuant to the HSNO Act 1996, Code: HSR000965

See [www.erna.govt.nz](http://www.erna.govt.nz) for approval controls.

Agrecovery is available on HDPE containers of 60 litres or less only.



**Ravensdown**

PHONE 0800 100 123 FAX 0800 100 118  
24 hours, 7 days



**AGRECOVERY**

## **SPILLAGE**

In case of spillage, extinguish all ignition sources. Wear appropriate protective clothing and prevent material from entering waterways. Exclude non-essential people from the area. Prevent material coming into contact with Class 1, 2, 3.2, 4 or 5 substances. Contain liquid spills and absorb with inert material such as soil or sand and place in waste containers. Wash area with water and absorb with further inert material. Dispose of waste safely in an approved landfill.

## **EMERGENCY RESPONSE**

In transport emergency call 111, Police or Fire Brigade. For 24hr specialist advice in an emergency only call 0800 CHEMCALL (0800 243 622).

## **SAFETY DATA SHEET**

If additional safety information is required, refer to the Safety Data Sheet. For a copy contact the customer centre on 0800 100 123.

## **SHELF LIFE**

When stored appropriately this product should show no significant degradation for two years from the date of manufacture. Contact your supplier for further information about the use of any product that is older than this.

## **RESISTANCE MANAGEMENT**

Resistance to Dime may develop from excessive use. To minimise this risk use strictly in accordance with label instructions and resistance management strategies that exist for any insect pest listed on the label. Avoid using this insecticide exclusively all season and avoid unnecessary spraying. Maintain good cultural control practices.

## **GENERAL INFORMATION**

Dime is a systemic insecticide with the added advantage of contact action to give a rapid kill of insect pests hit by the spray at time of application. Dime controls aphids and a number of other insect pests on a wide range of horticultural and agricultural crops. Dime rapidly penetrates plant tissue and translocates in the sap-stream to render the plant toxic to sucking and rasping insects before being bio-degraded within the plant.

## **INSECTS CONTROLLED**

Aphids, including the blue-green lucerne aphid, mealy bug, leafhopper, springtail, whitefly, red scale, leafminer, thrip and Lucerne flea.

## **COMPATIBILITY**

Dime is compatible with most neutral pesticides, but should not be used with strongly alkaline substances such as Bordeaux mixture, or lime sulphur.

## **WETTING AGENT**

For application on plants with hard to wet surfaces, the addition of a suitable non-ionic wetting agent such as Widespread is recommended at label rates.

## **MIXING**

Dime disperses readily in water. Partly fill the spray tank with clean water, add the required amount of Dime and complete the filling of the tank whilst agitating to ensure that the solution is well mixed. When using a wetting agent, delay adding until tank is almost full. Keep the water filling hose below the surface to prevent excessive foaming.

## **APPLICATION**

Dime should be applied as a high volume spray using sufficient water to ensure complete and even coverage of the trees or crop. Spraying should be conducted during fine still weather conditions - delay spraying if rain appears imminent.

Do not spray Meyer lemons, apricots, early ripening peaches or chrysanthemums.

**It is an offence to use this product on animals.**

## **TIMING**

Spray at first signs of insect presence. Timing of subsequent sprayings will depend on climatic conditions and incidents of re-infestation, but should rarely be required at closer than 14 day intervals. If spraying is necessary in hot, dry conditions, spray in early morning or in evening when plants are NOT water stressed.

## WITHHOLDING PERIOD

It is an offence for users of this product to cause residues exceeding the relevant MRL in the New Zealand (Maximum Residue Limits of Agricultural Compounds) Food Standards.

7 days - lucerne, pasture and fodder crops

14 days - fruit, vegetables and cereals

## DIRECTIONS FOR USE

Crop	Pest	Rate	Critical comments
<b>ORCHARDS</b> Apples, Pears, Plums	Leafhoppers, pear and cherry sawfly larvae  Aphids, woolly aphids, mealy bug, scale (crawler stage), leafminer, whitefly, thrips	50ml/100L water  80ml/100L water	Do not use on russet prone varieties after petal fall
<b>BERRY FRUIT</b> Strawberries Black currants	Strawberry aphid Aphids	80ml/100L water	
<b>CEREALS</b> Barley, wheat, ryecorn oats, maize, sweet corn	Grain aphids, cereal aphids	700ml/ha (ground) 800ml/ha (aerial)	Apply in 100-200L of water.
<b>VEGETABLES</b> Brussels sprouts, broccoli, cabbage, cauliflower Peas, potatoes Carrots	Cabbage aphids  Aphids Carrot aphids	800ml/ha or 80ml/100L water	Apply in 500-1000L of water
<b>FODDER CROPS</b> Beet - sugar/red/fodder Kale - Marrow stemmed Rape (Seed and Fodder crops) Turnips (Seed and Fodder crops) Swedes (Seed and Fodder crops)	Aphids and springtails	0.8-1L/ha	Apply in a minimum of 300L of water
<b>LUCERNE</b>	Blue-green lucerne aphid	300-500ml/ha	Apply in 300-500L of water
<b>PASTURE</b>	Lucerne flea	500-750ml/ha	Apply in 300-500L of water
<b>NOTE:</b> Lucerne flea: treat pasture in autumn at first sign of damage to clover foliage. Repeat during spring at 6 to 8 week intervals if re-infestation occurs. The higher rate of Dime is recommended in spring when closing pastures for hay or silage and during periods of peak infestation.			

## WARRANTY AND LIMITATION

**IMPORTANT:** Read this notice before opening the container.

The registrant warrants that when packed the active ingredient of this product is as specified on this label within accepted analytical tolerances. The registrant gives only those other warranties that are required by law in relation to this product and limits its liability to the cost paid by the claimant for the product. The registrant declines all liability for damage resulting from the handling, storage or use of this product. The user bears the risk from the handling, storage or use of this product. The registrant is not liable for any use of this product which is contrary to the label directions given or any Act or Regulation.



**WARNING - FLAMMABLE LIQUID AND VAPOUR  
TOXIC - KEEP OUT OF REACH OF CHILDREN  
ECOTOXIC**



**Insecticide**

# DIME

**Systemic insecticide with contact activity for the control of aphid, mealy bug, leafminer, red scale, lucerne flea and certain other insect pests in crops**



**ACTIVE INGREDIENT: Contains 400g/litre dimethoate in the form of an emulsifiable concentrate.**

**Registrant:**  
Ravensdown Fertiliser Co-operative Ltd  
Level 1, 32 Oxford Terrace  
Christchurch, New Zealand  
Telephone: 03 353 4600  
Facsimile: 03 353 4625

**Batch:**  
**D.O.M:**

**NET CONTENTS:**  
**10 LITRES**