

INHALATION: Assure fresh air breathing. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Obtain medical attention if breathing difficulty persists.

FLAMMABLE LIQUID: Do not store or use near heat or flame. Use dry chemical powder, water spray or fog to extinguish fires. Fire fighters should wear positive pressure self-contained breathing apparatus (SCBA) and full turnout gear. Keep away from heat/sparks/open flames/hot surfaces. No smoking. Ground/bond container and receiving equipment. Use explosion-proof electrical/ventilating/lighting equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Do not breathe vapours. Both local exhaust and good general room ventilation must be provided not only to control exposure but also to prevent formation of flammable mixtures.

SPILLAGES: Wear appropriate protective clothing and prevent material from entering waterways. Absorb spills with inert material and place in waste containers. Wash area with water and absorb with further inert material. Dispose of waste safely (such as to a suitable landfill).

RESISTANCE MANAGEMENT: Dimezyl 40EC is a **GROUP 1 INSECTICIDE** from the organophosphate chemical group. Resistance to this pesticide and related pesticides 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.

Notice to Buyer: Careful tests have proved that the product is suitable for the recommended purposes when used in accordance with our instructions. However, since storage and use of product are beyond our control, we do not therefore accept any liability for damage or loss of efficacy which may result from the use of this product, whether used in accordance with the directions or not. We are liable for a consistent quality of the product, but the risk of its storage and use is not borne by us.

Registered to and distributed by: Adria New Zealand Limited.
407 State Highway 16, Kumeu, Auckland. Ph: 09 412 9817. Fax: 09 412 9807. www.adria.nz

Batch number and manufacturing date: See on packaging.

Unless otherwise specified rates are suggested for high volume spraying to just before run-off. For concentrate spraying, adjust dilution rate accordingly.

IT IS AN OFFENCE TO USE THIS PRODUCT ON ANIMALS.

DIRECTIONS FOR USE:

CROP	PEST	RATE	REMARKS
Berryfruit Strawberries Black Currants	Strawberry aphid	80ml / 100 litres.	Avoid treatment on hot days when plants are wilted.
	Aphids		
Cereals (Wheat, Barley, Oats)	Cereal aphid	700ml/ha in 100-200 litres of water.	Use a rate of 800ml/ha for aerial application.
	Grain aphid		
Lucerne	Blue-Green Lucerne aphid	300-500 ml/ha in 300-600 litres of water.	
Orchards Apples, Pears, Plums	Leaf hoppers, pear and cherry sawfly larvae.	50ml/100 litres.	Do not use on russet prone varieties after petal fall.
	Aphids, Mealy bug, Scale (crawler stage), leaf miners, Whitefly, thrips	80ml/100 litres.	
Pasture	Clover flea (Lucerne flea)	500-750 ml/ha in 300-500 litres of water.	Treat pasture in Autumn at first sign of damage to clover. Respray at 6-8 week interval if reinvansion occurs. Use the higher rate in spring if pasture is to be closed for hay or silage and during periods of high infestations.
Vegetables: Brussel sprouts, Broccoli, Cabbage, Cauliflower Peas Potatoes Carrots	Cabbage aphid	800ml/ha in 500-1000 litres of water.	
	Aphids	"	
	Carrot aphid	"	
Fodder Crops e.g. Sugar beet, Fodder beet, Red beet, Marrow Stemmed Kales, Rape, Turnips, Swedes	Aphids and Springtails	800ml-1 litre/ha	

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.

Withholding Periods:
7 days - Lucerne, Pasture and Fodder crops; 14 days - Fruit, Vegetables and Cereals.

Notes:

1) **General.** Apply at first sign of attack and repeat as necessary depending on climatic conditions and rate of re-invasion. Re-treatment is not normally required more frequently than 14 days.
- Avoid treatment on hot dry days when plants are wilted. Under these conditions treat early morning or evening.
- Delay spraying if rain is imminent.
- Where a rate range is recommended use the highest rate to control severe attack.

2) **Wetting Agents.** The addition of a surfactant is recommended on hard-to-wet crops.

3) **Compatibility.** Dimezyl 40EC is compatible with most commonly used pesticides. Do not mix with strongly alkaline materials such as Bordeaux mixture and lime sulphur.

DANGER
KEEP OUT OF REACH OF CHILDREN

Dimezyl®

40 EC
Insecticide

ORGANOPHOSPHATE
Insecticide with systemic and contact action.

Contains: 400g/litre dimethoate in the form of an emulsifiable concentrate. Also contains 240g/litre xylene.

GROUP 1 INSECTICIDE

Registered pursuant to the ACVM Act 1997 No. P5580

See www.foodsafety.govt.nz for registration conditions

In a transport emergency dial 111, Police or Fire Brigade.

For specialist advice in a First Aid emergency only call National Poisons Centre on 0800 764 766.



Net Contents: 5 litres



Approved under the HSN0 Act 1996, HSR000188. See www.epa.govt.nz for controls.

HSNO Classifications: 3.1C, 6.1D (O), 6.4A, 6.8B, 6.9A, 9.1B, 9.2B, 9.3A, 9.4A

This product must be under the care of an Approved Handler at all times. A record must be kept of the use and disposal of this product. Tracking required.

Flammable liquid and vapour. Harmful if swallowed or inhaled. Causes serious eye irritation and may cause an allergic skin reaction. May cause neurological symptoms (See 'Symptoms of Poisoning' below) from repeated ingestion at high doses

ECOTOXICITY: VERY TOXIC TO AQUATIC ORGANISMS. DO NOT contaminate an aquatic environment with chemical or empty container. DO NOT spray over, or allow drift to drift over, an aquatic environment. Must not be applied onto or into water. DO NOT allow drift outside the target area to occur. Spray must not be applied in an area where bees are foraging. Toxic to the soil environment. Very toxic to terrestrial vertebrates. Very toxic to terrestrial invertebrates. Toxic to aquatic life with long lasting effects.

PRECAUTIONS: Obtain special instructions before use (suspected teratogen that may cause birth defects in fertile women). Do not handle until all safety precautions have been read and understood. Use personal protection if required.

HANDLING PRECAUTIONS: EQUIPMENT: Apply using calibrated and maintained equipment in accordance with the NZ Standard for the Management of Agrichemicals (NZS8409). **Must be applied via ground-based methods only.**

STORAGE: Store in original container tightly closed and in a locked, dry, cool, well ventilated area, away from foodstuffs. Storage must be generally in accordance with the NZ Standard for the Management of Agrichemicals (NZS8409).

MAXIMUM APPLICATION RATE: A maximum of 1.0 litre of Dimezyl 40EC can be applied per hectare, with a 3x crop cycle frequency.

SPRAY DRIFT: The person applying the substance must not cause adverse effects beyond the boundary of the treated property, and must also avoid adverse effects from spray drift occurring. Mitigation measures employed must be recorded as part of the application records.

PERSONAL PROTECTIVE (PPE) AND RESPIRATORY PROTECTIVE EQUIPMENT (RPE): Avoid contact with eyes and skin. Avoid inhalation of vapour or spray mist. When mixing or applying, wear chemical resistant overalls, chemical resistant boots and gloves, chemical resistant footwear plus socks, chemical resistant head gear, eye protection and respirator (organic vapour and particulate matter). Clean protective clothing daily after work. Do not eat, drink or smoke while using. Remove protective clothing and wash hands and face thoroughly before meals and after work. Avoid handling, mixing or use of the product or container near heat, flame or other source of ignition.

Do not use near air vents or ducts. Apply with well maintained and calibrated spray equipment.

THIS PRODUCT IS VERY TOXIC TO BEES. Do not apply this product to any plant or tree likely to be visited by bees:

a) At the time of application; or
b) Immediately after application until spray has dried; or
c) In areas where bees are foraging; or
d) If the plant or tree is likely to flower after application of the substance within 7 days.

NOTIFICATION: Notification is only required for outdoor use, and when used in a wide dispersive manner. The person applying the substance in this situation must:

- Give written notice to anyone likely to be directly affected (such as owners and occupiers of land, property, buildings or houses immediately next to the application area).
- Ensure the notification is given at least 2 working days before, but no more than 4 weeks before, each application of the product.
- Ensure the written notice includes:
 - a) Where the product will be applied;
 - b) The date and approximate duration of each application;
 - c) The steps that notified parties should take to avoid exposure;
 - d) The name of the organisation(s) applying the product;
 - e) Contact details for the person in charge of the application (phone, email or postal address, including a contact number for immediate contact during application).

RESTRICTED ENTRY INTERVAL (REI): The REI is 48 hours. The person in charge is responsible for making sure no person enters the application area before the end of the REI. A person may only enter the indoor treated area if PPE and RPE is worn as if they were applying the substance, and they are entering to carry out tasks associated with the ventilation of the building or building structure.

SPILLAGE: Wear appropriate protective clothing and prevent material from entering waterways. Absorb spills with inert material and place in waste containers. Wash area with water and absorb with further inert material. Dispose of waste safely, according to local Council regulations.

DISPOSAL: Triple rinse empty container and add rinsate to spray tank. Triple rinsed containers should be taken to an AgRecovery collection site. Otherwise crush and bury in a suitable landfill. Do not burn empty containers.



FIRST AID:
DO NOT INDUCE VOMITING. If swallowed, rinse mouth with water (only if the person is conscious). Seek medical attention immediately. For advice, contact the National Poisons Centre on 0800 POISON (0800 764766) or a doctor immediately. Begin artificial respiration if the victim is not breathing. Use mouth-to-nose rather than mouth-to-mouth. Obtain medical attention. If inhaled, move the victim to fresh air immediately. Begin artificial respiration if breathing has stopped.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

SKIN CONTACT: Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse. Seek medical attention if ill effect or irritation develops.