

**HARMFUL • ECOTOXIC**  
KEEP OUT OF REACH OF CHILDREN  
**ORGANOPHOSPHATE INSECTICIDE**

**Nufarm**  
**Dew™ 600**

**FREE RECYCLING**



**AGRECOVERY**

[www.agrecovery.co.nz](http://www.agrecovery.co.nz)



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01-17/PS/A03418-10LNZ1.2

Active Ingredient: 600g/litre diazinon in the form of an oil in water emulsion.

**An insecticide for the control of insect pests on specified crops**

**Net: 10 Litres**



**Nufarm**

**Grow a better tomorrow.**

DEW 600 is a water based organophosphate insecticide which has contact and stomach activity against a wide range of insect pests.

## HAZARD CLASSIFICATION:

6.1D, 6.8B, 6.9A, 9.1A, 9.2B, 9.3A, 9.4A

## APPROVED HANDLER:

This product must only be applied by an approved handler or be under the direct supervision of an approved handler. This product must not be used for any purpose, or in any manner, contrary to this label unless authorised under appropriate legislation.

## TOXICITY

Harmful – may be harmful if swallowed, inhaled or absorbed through the skin. May cause damage to the nervous system from repeated oral exposure at high doses. May cause reproductive/development damage from repeated oral exposure.

## ECOTOXIC

Very toxic to aquatic organisms. Avoid contamination of any water supply with product or empty container. Toxic to the soil environment. Very toxic to terrestrial vertebrates and terrestrial invertebrates. Very toxic to bees. Do not apply this product to any plant or tree likely to be visited by bees: either at the time of application; immediately after application until spray has dried; or in areas where bees are foraging.

## HANDLING PRECAUTIONS

### STORAGE

Store in original container tightly closed and in a locked, dry, cool area away from foodstuffs. Storage must be in accordance with NZS 8409 Management of Agrichemicals. Stores containing 100 litres of DEW 600 require secondary containment and are subject to signage, and more than 100 litres require emergency response plans.

### PERSONAL PROTECTION

Avoid skin and eye contact and inhalation of spray mist. When mixing or applying wear full protective clothing such as a PVC spray suit or leggings, elbow length PVC gloves, chemical resistant boots with socks, eye protection, waterproof headgear and a NIOSH approved respirator with combination filter for vapour/particulates. Do not eat, drink or smoke while using. Remove protective clothing and wash hands and face thoroughly before meals and after work. Wash protective clothing daily after work.

### EQUIPMENT

Apply using accurately calibrated and well maintained equipment.

### DISPOSAL

Dispose of product only by using according to the label, or at an approved landfill. Triple rinse empty container and add rinsate to spray tank. Recycle empty container. Otherwise crush and bury in a suitable landfill.

**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 flush immediately with water. Take to hospital without delay. If inhaled, remove victim to fresh air immediately. If breathing is difficult, take to hospital without delay.

**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 detergent and absorb with further inert material. Dispose of waste safely in an approved landfill.

**Transport:** Do not carry more than 10L of Dew 600 on a passenger service vehicle.

**Record Keeping:** Records of use as described in NZS 8409 Management of Agrichemicals must be kept.

**Notification:** A person applying DEW 600 in a wide dispersive manner must give written notice to anyone likely to be directly affected (ie. occupiers of land, property, buildings or houses immediately next to the application area). Notification must be given at least 2 working days and no more than four weeks before each application. Written notice must include: location of application area, date and approximate duration of each application, steps to be taken to avoid exposure, name or organisation applying the product and contact details for the person in charge of the application including phone number for immediate contact during application.

**Drift:** The person applying Dew 600 must not cause adverse effects beyond the boundary of the treated property and must avoid adverse effects from spray drift occurring. Mitigation measures employed must be recorded as part of the application records.

**Resistance Management:** Dew 600 contains a **GROUP 1 INSECTICIDE** belonging to the organophosphate class of chemistry. Resistance to this product may develop from excessive use. To minimise this risk use strictly in accordance with label instructions and resistance management strategies ([www.resistance.nzpps.org/](http://www.resistance.nzpps.org/)) 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.

**Mixing:** With the agitation system going add the required amount of Dew 600 to the partially filled spray tank and top up with the remainder of the water. Keep agitated during use and agitate thoroughly after a stoppage before recommencing spraying.

**Compatibility:** Dew 600 can be tank mixed with most insecticides and some fungicide formulations. Flocculation may occur in mixes with iprodione, dodine, Carbaryl 50F and captan, or where hard water is used. If used with emulsifiable concentrates, the mixture should be tested before use. Do not mix with copper sprays, Bordeaux mixture or lime sulphur.

**Animal Safety:** When spraying for surface feeding insects keep ducks, geese and hens off treated areas for 7 days after spraying.

Registered pursuant to the ACVM Act 1997, No. P7707

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

Approved pursuant to the HSN0 Act 1996, Approval Code HSR000180.

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

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®WeedMaster is a registered trademark of Nufarm Limited

Proper Shipping Name	Hazard Class	UN No.	Hazchem	Packing Group
ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (diazinon 60%)	9	3082	2Z	III

## CONDITIONS OF SALE:

### CAUTION: READ THIS NOTICE BEFORE OPENING THE CONTAINER

If you open this container you will be deemed to have accepted the conditions below.

The results from use of this product may be affected by factors beyond Nufarm's control, including mixing, use, climatic conditions, time of application, crop or crop stage and the possible development of resistance to the active ingredient, even though the product is reasonably fit for the purposes stated in this label, and even though label directions are followed. Nufarm will replace, free of charge, any product which is found to have a manufacturing defect. To the extent permitted by law, all other warranties, guarantees, representations and conditions, whether expressed or implied by law, trade, custom or otherwise are expressly excluded. When you use this product, you agree that neither Nufarm Limited nor any manufacturer of any component of the product will be liable for any damage, injury or loss including consequential loss which arises in any way from the storage, handling, or use of the product. This exclusion of liability includes loss caused by negligent acts or omissions of Nufarm Limited or any supplier or manufacturer of the product or any of their employees and agents.

Marketed by:

Nufarm Limited

6 Manu Street, Otahuhu, Auckland, NZ

Telephone 0-9-270 4157

Nufarm Emergency PhoneInk: 0800-651 911 toll free 24 hours

Batch No:

D.O.M:

01-17/PS/A03418-10LNZ2.2

**DIRECTIONS FOR USE:****It is an offence to use this product off-label**

The rates suggested are for high volume spraying to runoff. For concentrate spraying adjust dilution rate accordingly. **Shake or roll container thoroughly before use.** The addition of a non-ionic wetting agent at manufacturer's label rates may enhance insect control.

**Indoor application:** The use of Dew 600 indoors is only permitted if it is applied by automatic application equipment.

**Note:** Apply no more than 2 applications of Dew 600 per year or per crop cycle at a maximum rate of 4L/ha.

Crop	Pest	Rate	Notes
Apples, pears (Non bearing)	Leaf curling midge	4 litres/ha	<i>Ground:</i> As a single application prior to the emergence of midge adults. Apply beneath the trees to the drip line or over the entire orchard floor where the orchard has been recently replanted or grafted. Ensure the ground is free of vegetation and trash. Rain or irrigation during application is desirable to move the active ingredient into the soil. <i>Foliar:</i> Apply at tight cluster in September to coincide with the first generation egg hatch and repeat after petal fall if eggs are still hatching. Note: Do not use from pink to petal fall. Alternatively apply two applications approximately 14 days apart between mid November and the end of December, or after rain to coincide with second and later generations of egg hatch. Make the first application at green tip in combination with a spraying oil and a second application as required in combination with a black spot fungicide.
	Woolly apple aphid	80ml/100 litres	Leafrollers will also be controlled by the applications from petal fall to the end of December. From January use an alternative approved insecticide.
	San Jose scale, Mealy bug, Aphids Leafroller	80ml/100 litres	Apply no more than two applications per crop cycle.
Avocados	Leafroller, Mealy bug, Scale insects, Thrips	80ml/100litres	Apply pre- and post-blossom, or 2-4 weeks apart, using the shorter time interval to control leafroller over summer. Tank mix with carbaryl at label rates. Apply no more than 2 applications per crop cycle.
Cereals	Aphids	1 litre/ha in 200litres water/ha	Up to 2 applications per crop cycle may be made for aphid control however this is to be reduced to 1 application if an application is made for grass grub control. WHP: 14 days
Cereals (Autumn/ winter)	Grass grub	4 litres/ha in 250-300 litres water/ha	Apply no more than one application per season within 12 weeks of sowing, but before mid-August. Boom sprays are effective only if heavy continuous rain prevents the spray from drying before it is washed into the soil. Apply during or followed immediately by heavy rain (at least 13 mm) or irrigation. WHP: Apply within 12 weeks of sowing and not after mid-August.
Oranges, Mandarins	Aphids, Mealy bug, Scale insects, Australian citrus whitefly, Thrips	80ml/100 litres water	Apply no more than 2 applications per crop cycle. Tank mix with an "all purpose spraying oil" to improve scale control.
Forage brassicas	Springtails	460ml/ha in 200litres water/ha	1-2 days before crop emergence.
	Army worm, Diamondback moth	1 litre in 110-170 litres water/hectare	Spray early morning or late evening when the insects are actively feeding. Treat at the first sign of damage when most of the caterpillars are small. Apply no more than 2 applications per crop cycle.
Ornamentals	Aphids, Thrips, Caterpillars	80ml/100 litres water	Apply at first sign of damage and repeat 10-14 days later if necessary. Do not apply more than 2 applications per crop cycle.
Pasture	Armyworm	1 litre/ha in 200 litres water/ha	Apply in the early morning or late afternoon when caterpillars are feeding.
	Grass grub	4 litres/ha in 150-250 litres water/ha	Apply to closely grazed pasture between February and April when grubs are feeding close to the surface but before damage has become severe. Best applied by jet-squirt boom, using at least 150 litres water/hectare and preferably 250 litres water/hectare. Useful control of grass grub may be obtained with jet-squirt without rain but greatly improved control is likely if treatment is followed by heavy rain (at least 13mm) or irrigation. Normal spray booms are effective only if heavy continuous rain prevents the spray from drying before it is washed into the soil. Do not apply to heavy clay or peaty type soils.
	Lucerne flea	460ml/ 200 litres water/ha	When insects first appear in autumn and repeat 4 weeks later or as necessary.
	Porina	1.5 - 2 litres/ha in 200 litres water/ha	Apply to short, grazed pasture, preferably in late afternoon when frost is not expected. Use the higher rate when caterpillars are large and numerous or if pasture is dense.
	Springtails	400ml/ha in 100-200 litres water/ha	Apply in tank mixture with <i>WeedMaster™ TS540</i> when spraying out pasture prior to planting crops such as brassicas NOTE: Do not apply Dew 600 to the same paddock more than twice per year.
Seed crops (grass, clover and vegetable crops)	Grass grub	4 litres/ha in 150 - 250 litres water/ha	Apply between February and April when grubs are feeding close to the surface but before damage has become severe. Best applied by jet-squirt boom, using at least 150 litres water/hectare and preferably 250 litres water/hectare. Useful control of grass grub may be obtained with jet-squirt without rain but greatly improved control is likely if treatment is followed by heavy rain (at least 13mm) or irrigation. Normal spray booms are effective only if heavy continuous rain prevents the spray from drying before it is washed into the soil. Do not apply to heavy clay or peaty type soils.
Seed crops (carrot and parsnips)	Carrot rust fly		Do not apply more than one application per crop cycle.
Strawberries (bearing)	Aphids	1.25 litres/ha in 200 litres water/ha	Apply a single application preflowering.
Strawberry runner plants (non-bearing)	Aphids	1.25 litres/ha in 200 litres water/ha	Apply no more than two applications preflowering
Tomatoes (Outdoor)	Aphids, Caterpillars, Thrips	1.25 litres/ha in 200-300 litres water/ha	Apply at first sign of insects and repeat as necessary. Apply no more than 2 applications per crop cycle.

**Withholding periods:**

**It is an offence for users of this product to cause residues exceeding the relevant MRL in the Food Notice: Maximum Residue Limits for Agricultural Compounds Standards.**

Forage brassicas, pasture – nil. Cereals – Refer to directions for use, Tomatoes (outdoor), avocados – 14 days, Oranges, mandarins – 21 days, strawberries (bearing) - use preflower only, apples, pears – use on non-bearing trees only

**Restricted Entry Interval (REI):** 24 hours. The person in charge is responsible for making sure no person enters the application area before the end of the REI. For indoor areas, if tasks relating to the ventilation of the building or building structure are necessary before the REI, a person may enter if the Personal Protective Equipment and Respiratory Protective Equipment required for application is worn.