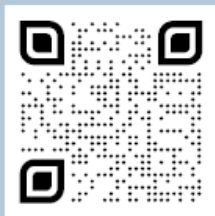


**DANGER**  
KEEP OUT OF REACH OF CHILDREN  
READ LABEL BEFORE USE  
**ORGANOPHOSPHATE INSECTICIDE**

 **Nufarm**  
**Dew™ 600**

**SCAN ME**



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**

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

 **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.

**GHS CLASSIFICATION:**

Acute oral toxicity Category 4, Acute dermal toxicity Category 4, Acute inhalation toxicity Category 4, Reproductive toxicity Category 2, Specific target organ toxicity (repeated exposure) Category 1, Hazardous to soil organisms, Hazardous to terrestrial vertebrates, Hazardous to terrestrial invertebrates, Hazardous to the aquatic environment acute Category 1, Hazardous to the aquatic environment chronic Category 1.

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

**DANGER**

- Toxic if swallowed, inhaled or in contact with skin. Suspected of damaging fertility or the unborn child. Causes damage to the nervous system through prolonged or repeated exposure.
- Very toxic to aquatic life with long lasting effects. Avoid contamination of any water supply with product or empty container. Take all reasonable steps to ensure that the substance does not cause any significant adverse effects to the environment beyond the application area. Do not apply onto or into water.
- Very toxic to the soil environment
- Very toxic to terrestrial vertebrates
- Very toxic to terrestrial invertebrates. 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**

Do not handle until all safety precautions have been read and understood.

The person mixing or applying this product must be a "Qualified Contractor" or a Qualified Person". The spray mixture may also be prepared by a "Qualified Loader".

**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 fumes and 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/particles.
- Do not eat, drink or smoke while using this product.
- Remove protective clothing and wash hands and face thoroughly after handling. Wash protective clothing daily after work. Use only outdoors or in a well-ventillated area.

**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.

**SPILLAGE**

Collect 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.

**FIRST AID**

If medical advice is needed, have product container or label at hand. IF SWALLOWED: Rinse mouth. Immediately call the National Poisons Centre 0800 POISON (0800 764 766) or a doctor. Atropine is the specific antidote. IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing and call a doctor. IF ON SKIN: Immediately remove all contaminated clothing. Wash skin with plenty of soap and water. If you feel unwell, exposed or concerned get medical advice. Wash contaminated clothing before reuse.

**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.

**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.

<b>Crop</b>	<b>Pest</b>	<b>Rate</b>	<b>Notes</b>
Apples, pears (Non bearing)	Leaf curling midge	4 litres/ha  80ml/100 litres	<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 regrafted. 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.
	Woolly apple aphid San Jose scale Mealy bug Aphids	80ml/100 litres	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.
	Leafroller	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.  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.

Crop	Pest	Rate	Notes
Cereals	Aphids	1 litre/ha in 200 litres 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  Army worm, Diamondback moth	460ml/ha in 200litres water/ha  1litre in 110-170 litres water/hectare	1-2 days before crop emergence.  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.

Crop	Pest	Rate	Notes
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 CRUCIAL® or WeedMaster®TS540 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.

Crop	Pest	Rate	Notes
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. Do not apply more than one application per crop cycle.
Seed crops (carrot and parsnips)	Carrot rust fly		
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.

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

**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.**

**Restricted Entry Interval (REI):**

- Apples, pears, mandarins, oranges 12 days
- Avocados 10 days
- Tomatoes 13 days
- Strawberries 13 days
- Forage brassicas 12 days
- Cereals 12 days
- Ornamentals 6 days

The person in charge is responsible for making sure no person enters the application area before the end of the REI. If entering an application area during the REI, ensure appropriate Personal Protective Equipment (PPE) is worn.

**Withholding periods:**

Forage brassicas, pasture – 1 day  
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

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 HSNO Act 1996, Approval Code HSR000180.

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

<sup>TM</sup>Dew is a trademark of Nufarm Limited

®CRUCIAL is a registered trademark of Nufarm Australia Limited

®WeedMaster is a registered trademark of Nufarm Limited.

**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.

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ENVIRONMENTALLY  
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LIQUID, N.O.S (diazinon)  
Class 9, PG III, Marine Pollutant.