## WARNING

KEEP OUT OF REACH OF CHILDREN
READ LABEL BEFORE USE





AGRECOVERY
www.agrecovery.co.nz

Active Ingredient: 240g/litre diflubenzuron in the form of a suspension concentrate.

An insect growth regulator which disrupts chitin deposition and prevents moulting of porina caterpillar, clover flea of pasture and sciarid fly of mushrooms.



## Dimilin® 2L

#### **GHS CLASSIFICATION**





Eye irritation Category 2, Specific target organ toxicity (repeated exposure) Category 2,

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.

### **WARNING**

- Causes serious eye irritation.
- May cause damage to the blood system from prolonged or repeated oral exposure at high doses.
- Very toxic to aquatic life with long lasting effects. Avoid contamination of any water supply with product or empty container. Do not apply into or onto water. Take all reasonable steps to ensure that the substance does not cause any significant adverse effects to the environment beyond the application area.

#### HANDLING PRECAUTIONS

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**

- Keep out of reach of children. Store in original container, tightly closed, in a locked, cool, dry place away from foodstuffs. Store in accordance with NZS 8409 Management of Agrichemicals.
- Stores containing 100L of Dimilin 2L require signage and secondary containment, and more than 100L require emergency response plans.

#### PERSONAL PROTECTION

- Avoid skin and eye contact. Do not breathe spray mist.
- When mixing or applying wear eye protection, impervious gloves, boots and overalls.
- Do not eat, drink or smoke while using this product.
- Remove protective clothing and wash hands, face and exposed skin thoroughly before meals and after work.

## **EQUIPMENT**

 Apply using well-maintained spray equipment. Calibrate equipment to give the desired application rate and full coverage.

## **DISPOSAL**

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

First Aid: If medical advice is needed, have product container or label at hand. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do so. Continue rinsing. If eye irritation persists, get medical advice / attention. IF EXPOSED or CONCERNED: get medical advice / attention. For advice, contact the National Poisons Centre 0800 POISON (0800 764 766) or a doctor immediately.

**Spillage:** Collect spillage. Wear appropriate protective clothing and prevent material from entering waterways. Contain liquid spills and absorb with inert material. Dispose of waste safely.

**Record Keeping:** Records of use as described in NZS 8409 Management of Agrichemicals must be kept if 3L or more of Dimilin 2L is applied within 24 hours. Records must be kept for a minimum of 3 years from application date.

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#### **RESISTANCE MANAGEMENT**

Dimilin 2L contains the GROUP 15 INSECTICIDE belonging to the benzoylureas group of insecticides, with the inhibition of chitin biosynthesis, type 0, Lepidopteran Growth Regulation mode of action. Resistance to this insecticidal product could develop from excessive use. To minimise this risk use strictly in accordance with label instructions and for alternative modes of action and the details of resistance management strategies (if any) consult www.resistance.nzpps.org/

**Mixing:** Shake container thoroughly before use. Partially fill the spray tank with water, and while filling wash the correct amount of Dimilin 2L through the "filler screen" of the spray tank. Keep agitated during use. Agitate thoroughly after a stoppage and before recommencing spraying.

**Compatibility:** Dimilin 2L is compatible with most commonly used insecticides, herbicides and fungicides.

#### **Directions for Use:**

#### **PASTURE**

**Porina caterpillar:** Apply 50ml/ha. Applications should be directed against late surface or early tunnelling stages, ideally before the caterpillars have grown to 20-25mm long. Where peak moth flights occur during October-November, tunnels can be found in January-February. When flights occur in January-March, tunnels appear between May-July. Sprays should be applied to short, dry, fresh pasture, preferably following rain.

**Clover flea:** Apply 50ml/ha at first signs of the pest. Applications are most effective when applied in April to early May when nymphs emerge from resting eggs, to reduce the reproductive opportunity of subsequent generations in winter.

#### **MUSHROOMS**

#### Sciarid flies:

- (1) For incorporation into compost: Apply 40ml per cubic metre. Thorough mixing of the compost is essential.
- (2) As a drench: Apply immediately after casing at a rate of 4ml Dimilin 2L in 2.5 litres of water per square metre.

WITHHOLDING PERIOD: Pasture: 7 days

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.

It is an offence to use this product on animals.

Registered pursuant to the ACVM Act 1997, No. P7723 See <a href="https://www.foodsafety.govt.nz">www.foodsafety.govt.nz</a> for registration conditions.

Approved pursuant to the HSNO Act 1996, Approval Code HSR000953 See www.epa.govt.nz for approval controls.

# 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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#### UN 3082

ENVIRONMENTALLY
HAZARDOUS SUBSTANCE,
LIQUID, N.O.S. (diflubenzuron)
Class 9, PG III, Marine Pollutant.