

# CAUTION

KEEP OUT OF REACH OF CHILDREN  
READ SAFETY DIRECTIONS BEFORE OPENING OR USING

# NIMROD<sup>®</sup>

## Systemic Fungicide

ACTIVE CONSTITUENT: 250 g/L BUPIRIMATE  
Solvent: 278 g/L Liquid Hydrocarbon

GROUP	<b>H</b>	FUNGICIDE
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For control of powdery mildew of melons (except watermelons),  
apples and ornamentals.

Combines both eradicant and protectant action.

# CONTENTS: 5 LITRES

Distributed by  
Crop Care Australasia Pty Ltd, Unit 15/16 Metroplex Avenue, Murarrie Qld 4172

**DIRECTIONS FOR USE:****RESTRAINTS**

DO NOT apply during abnormally hot, cold or slow drying conditions.

DO NOT use rates higher than those recommended as chlorosis of leaves and leaf fall may occur.

Crop	Disease Controlled	States	Rate per 100 L	Withholding Period Days	Critical Comments
Melons (except watermelons)	Powdery Mildew	Qld, NT, NSW, ACT & WA only	60 mL	1 day	Spray thoroughly at 7 day intervals. Ensure thorough coverage. <b>To avoid fungicide resistance problems:</b> use a registered protectant fungicide until fruit set. However, if a scheduled spray is interrupted by, for example rain, apply NIMROD in a tank mix with the protectant at the first opportunity. After fruit set, alternate or tank mix NIMROD applications with the protectant, or alternate NIMROD with other registered systemic fungicides. Systemic fungicides from 3 different activity groups should be used per crop.
Ornamentals		Qld & WA only	40 to 60 mL	-	Apply as a foliar spray on a 7 - 14 day schedule when conditions favour disease development, or as required. Slight phytotoxicity may occur on very young growth.

**TREE AND VINE CROPS**

Rate					Critical Comments
In this table the rates given are for dilute spraying. For concentrate spraying, refer to the Application section.					Apply by dilute or concentrate spraying equipment.
Crop	Disease Controlled	States	Rate per 100 L	Withholding Period Days	Apply the same amount of product to the target crop whether applying this product by dilute or concentrate spraying methods.
Apples	Powdery Mildew	All States	40 mL	7 days	Spray thoroughly at pink stage and thereafter at 10 - 14 day intervals, while disease persists, depending on the severity of the disease.
			60 mL		When the disease is severe - shorten interval.

**NOT TO BE USED FOR ANY PURPOSE, OR IN ANY MANNER, CONTRARY TO THIS LABEL UNLESS AUTHORISED UNDER APPROPRIATE LEGISLATION**

**WITHHOLDING PERIOD****MELONS - DO NOT APPLY LATER THAN 1 DAY BEFORE HARVEST.****APPLES - DO NOT APPLY LATER THAN 7 DAYS BEFORE HARVEST.**

## **GENERAL INSTRUCTIONS:**

Use a high volume spray, ensure all foliage and buds are thoroughly covered with spray. The efficacy of and plant tolerance to this product applied alone or in combination with compatible products may be effected by climatic conditions during and after application. This product or such combination should not be applied during abnormally hot, cold or slow drying conditions.

## **Fungicide Resistance Warning**

### **GROUP H FUNGICIDE**

Nimrod Systemic Fungicide is a member of the Hydroxy-pyrimidine group of fungicides. For fungicide resistance management Nimrod Systemic Fungicide is a Group H fungicide.

Some naturally occurring individual fungi resistant to Nimrod Systemic Fungicide and other Group H fungicides may exist through normal genetic variability in any fungal population. The resistant individuals can eventually dominate the fungal population if these fungicides are used repeatedly. These resistant fungi will not be controlled by Nimrod Systemic Fungicide and other Group H fungicides, thus resulting in a reduction in efficacy and possible yield loss.

Some fungal diseases may develop resistance to particular fungicides resulting in failure to control. This occurrence cannot be predicted and may occur at any time. It is not due to a fault in the product and Crop Care Australasia Pty Ltd cannot accept responsibility for loss or damage to crops arising from resistance. However, resistance should not be assumed without first reviewing the method of application, the coverage and the timing of application.

## **Resistance strategy**

To reduce the risk of resistance, it may be necessary to tank-mix or alternate this product with a different fungicide of an unrelated chemical group. Consult your district adviser or Crop Care representative for advice on suitable products.

## **Mixing**

Half-fill spray tank with clean water, add the required amount of product and agitate during the completing of filling.

## **Application**

### **DILUTE SPRAYING**

Use a sprayer designed to apply high volumes of water up to the point of run-off and matched to the crop being sprayed.

Set up and operate the sprayer to achieve even coverage throughout the crop canopy. Apply sufficient water to cover the crop to the point of first run-off. Avoid excessive run-off.

The required water volume may be determined by applying different test volumes, using different settings on the sprayer, from industry guidelines or expert advice.

Add the amount of product specified in the Directions for Use table for each 100L of water. Spray to the point of runoff.

The required dilute spray volume will change and the sprayer set up and operation may also need to be changed, as the crop grows.

### **CONCENTRATE SPRAYING**

Use a sprayer designed and set up for concentrate spraying (that is a sprayer which applies water volumes less than those required to reach the point of run-off) and matched to the crop being sprayed.

Set up and operate the sprayer to achieve even coverage throughout the crop canopy using your chosen water volume.

Determine an appropriate dilute spray volume (See **Dilute Spraying** above) for the crop canopy or consult your local advisor, agronomist or Department of Agriculture to determine this volume. This is needed to calculate the concentrate mixing rate.

The mixing rate for concentrate spraying can then be calculated in the following way:

#### **Example only**

Dilute spray volume as determined above: e.g. 1500L/ha

Your chosen concentrate spray volume: e.g. 500L/ha

The concentration factor is 3X ( $1500 \div 500 = 3$ )

If the dilute label rate is 40 mL/100L, then the concentrate rate becomes 3 X 40, i.e. 120 mL/100L of concentrate spray.

The chosen spray volume, amount of product per 100L of water and the sprayer set up and operation may need to be changed as the crop grows.

For further information on concentrate spraying, users are advised to consult relevant industry guidelines, undertake appropriate competency training. Always follow Industry Best Practices.

#### **Compatibility**

'Nimrod'<sup>®</sup> may be mixed in the spray vat with any one of the following products: 'Omite', 'Pirimor', 'Shirwet' 600 and 'Endosan'. 'Nimrod' must not be mixed with any other products or combinations. The efficacy of and plant tolerance to 'Nimrod' applied alone or in combination with compatible products may be affected by climatic conditions during and after application. 'Nimrod' or such combinations should not be applied during abnormally hot, cold or slow drying conditions.

#### **PROTECTION OF LIVESTOCK, WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT:**

DO NOT contaminate streams, rivers or waterways with the chemical or used containers.

#### **STORAGE AND DISPOSAL:**

Store in the closed, original container in a cool, well-ventilated area. Do not store for prolonged periods in direct sunlight. Triple or preferably pressure rinse containers before disposal. Add rinsings to spray tank. Do not dispose of undiluted chemicals on site. If recycling, replace cap and return clean containers to recycler or designated collection point. If not recycling, break, crush or puncture and bury empty containers in a local authority landfill. If no landfill is available, bury the containers below 500 mm in a disposal pit specifically marked and set up for this purpose clear of waterways, desirable vegetation and tree roots. Empty containers and product should not be burnt.

#### **SAFETY DIRECTIONS:**

Harmful if swallowed. Will irritate the eyes and skin. When preparing spray and using the prepared spray wear cotton overalls buttoned to the neck and wrist and washable hat and elbow-length PVC gloves and face shield or goggles. If product in eyes, wash it out immediately with water. Wash hands after use. After each day's use, wash gloves and face shield or goggles and contaminated clothing.

#### **FIRST AID:**

If poisoning occurs, contact a doctor or Poisons Information Centre. Phone Australia 13 11 26. If swallowed DO NOT induce vomiting. Give a glass of water.

#### **MATERIAL SAFETY DATA SHEET**

For further information refer to the Material Safety Data Sheet (MSDS) which can be obtained from your supplier.

**Conditions of sale**

Crop Care Australasia Pty Ltd will not accept any responsibility whatsoever and howsoever arising and whether for consequential loss or otherwise in connection with the supply or use of these goods other than responsibility for the merchantable quality of the goods and such responsibilities mandatorily imposed by Statutes applicable to the sale or supply of these goods. To the extent allowed by such Statutes the liability of Crop Care Australasia Pty Ltd is limited to the replacement of the goods or (at the option of Crop Care Australasia Pty Ltd) the refund of the price paid and is conditional upon a claim being made in writing and where possible sufficient part of the goods to enable proper examination being returned to Crop Care Australasia Pty Ltd within thirty days of delivery.

<b>UN No. 1993</b>	<b>FLAMMABLE, LIQUID, N.O.S. (CONTAINS BUTANOL)</b>
In a Transport Emergency Dial <b>000</b> Police or Fire Brigade	SPECIALIST ADVICE IN AN EMERGENCY ONLY <b>1800 033 498</b> ALL HOURS - AUSTRALIA WIDE
<b>PG III</b>	<b>HAZCHEM 2W</b>

'Nimrod' is a Registered trademark of a Makhteshim-Agan company.

'Endosan' and 'Shirwet' are Registered Trademarks of Nufarm Technologies USA Pty Ltd.

'Omite' and 'Pirimor' are Registered trademarks.

Insert a Flammable Liquid 3 Dangerous Goods diamond

Manufacturer:  
Makhteshim Chemical Works  
New Industrial Estate  
Beer-Sheva 84100  
ISRAEL

Distributed by:  
Crop Care Australasia Pty Ltd  
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Unit 15/16 Metroplex Avenue  
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APVMA Approval No.:30389/5L/0905

Batch No:

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