

CAUTION

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

Nimrod® Fungicide



ADAMA
ESSENTIALS

ACTIVE CONSTITUENT: 250 g/L BUPIRIMATE
SOLVENT: 278 g/L LIQUID HYDROCARBON

GROUP **8** FUNGICIDE

For control of powdery mildew of melons (except watermelons), apples and ornamentals. Combines both eradicant and protectant action.

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CONTENTS: 5 L

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 | PEST | STATE | RATE (mL/100L) | WHP | 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. Resistance Management: 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. | | | | | |
| CROP | PEST | STATE | RATE (mL/100L) | WHP | |
| 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. When the disease is severe – shorten interval. |
| | | | 60 mL | | |

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

WITHHOLDING PERIODS

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

NIMROD® Fungicide is a member of the **GROUP 8 FUNGICIDE** Hydroxy-(2-amino)-pyrimidine group of fungicides. For fungicide resistance management NIMROD is a Group 8 fungicide.

Some naturally occurring individual fungi resistant to NIMROD and other Group 8 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 and other Group 8 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 Adama Australia 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 Adama 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 100 L 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

1. Dilute spray volume as determined above: e.g. 1500 L/ha
2. Your chosen concentrate spray volume: e.g. 500 L/ha
3. The concentration factor is $3 \times (1500 \div 500 = 3)$
4. If the dilute label rate is 40 mL/100 L, then the concentrate rate becomes 3×40 , i.e. 120 mL/100 L of concentrate spray

The chosen spray volume, amount of product per 100 L 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 may be mixed in the spray vat with any one of the following products: Omite®, Pirimor®, Shirwet® 6003 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. This container can be recycled if it is clean, dry, free of visible residues and has the *drumMUSTER* logo visible. Triple or pressure rinse container for disposal. Dispose of the rinsate by adding it to the spray tank. DO NOT dispose of undiluted chemicals on site. Wash outside of the container and the cap. Store cleaned container in a sheltered place with cap removed. It will then be acceptable for recycling at any *drumMUSTER* collection or similar container management program site. The cap should not be replaced but may be taken separately. If not recycling, break, crush or puncture and bury empty containers in a local authority landfill. If no landfill is available, bury the container 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 131126. If swallowed DO NOT induce vomiting. Give a glass of water.

MATERIAL SAFETY DATA SHEET

Additional information is listed in the material safety data sheet (MSDS). A material safety data sheet for NIMROD is available from Adama on request. Call Customer Service on (02) 9431 7800.

CONDITIONS OF SALE: The use of NIMROD® Fungicide being beyond the control of the manufacturer, no warranty expressed or implied is given by Adama Australia Pty. Ltd. regarding its suitability, fitness or efficiency for any purpose for which it is used by the buyer, whether in accordance with the directions or not and Adama Australia Pty. Ltd. accepts no responsibility for any consequence whatsoever resulting from the use of this product.

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FLAMMABLE, LIQUID, N.O.S.

(CONTAINS BUTANOL)

PACKAGING GROUP: III

HAZCHEM CODE: 3 <Y>



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