



CAUTION

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

Nufarm
Pristine[®]
Fungicide

**ACTIVE CONSTITUENTS: 252 g/kg BOSCALID
128 g/kg PYRACLOSTROBIN**

GROUP **7 | 11** FUNGICIDE

For the control of blackspot (scab), powdery mildew, Alternaria leaf blotch and Alternaria fruit spot in apples and blackspot (scab) in pears as specified in the DIRECTIONS FOR USE table.

IMPORTANT: READ THE ATTACHED LEAFLET BEFORE USING THIS PRODUCT

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nufarm.com.au

Nufarm Australia Limited
ACN 004 377 780
103-105 Pipe Road
Laverton North Victoria 3026
Tel: (03) 9282 1000
Fax: (03) 9282 1001

Net Contents: 1-10kg

APVMA Approval No.: 62974/1-10kg/0410

STORAGE AND DISPOSAL

Store in the closed, original container in a dry, cool, well-ventilated area out of 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

Will irritate the eyes. Avoid contact with eyes. Wash hands after use.

FIRST AID

If poisoning occurs, contact a doctor or Poisons Information Centre. Phone Australia 131126.

MSDS

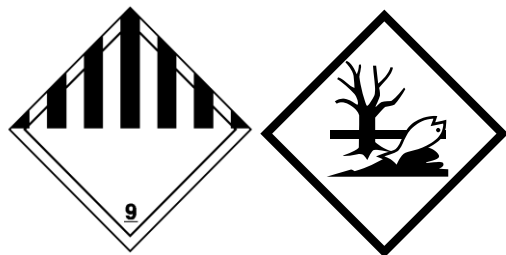
Additional information is listed in the Material Safety Data Sheet (MSDS), which can be obtained from your supplier or from the Nufarm website – www.nufarm.com.au

CONDITIONS OF SALE

"Any provisions or rights under the Trade Practices Act 1974 or relevant state legislation which cannot be excluded by those statutes or by law are not intended to be excluded by these conditions of sale. Subject to the foregoing, all warranties, conditions, rights and remedies, expressed or implied under common law, statute or otherwise, in relation to the sale, supply, use or application of this product, are excluded. Nufarm Australia Limited and/or its affiliates ("Nufarm") shall not accept any liability whatsoever (including consequential loss), or howsoever arising (including negligence) for any damage, injury or death connected with the sale, supply, use or application of this product except for liability which cannot be excluded by statute."

In case of emergency: Phone 1800 033 498 Ask for shift supervisor. Toll free 24 hours.

BN / DOM / Barcode /



| |
|---|
| ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (CONTAINS PYRACLOSTROBIN) |
| UN No: 3077 |
| PACKING GROUP: III |
| HAZCHEM: 2Z |
| IN AN EMERGENCY DIAL: 000 POLICE OR FIRE BRIGADE |
| IN AN EMERGENCY, SPECIALIST ADVICE NUFARM AUSTRALIA LIMITED 1800 033 498 |

"NOTE: IMPORTED PRODUCT - WHERE 5KG OR LESS, DG CLASS 9 MARKING ONLY REQUIRED ON SHIPPER LABEL"



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DIRECTIONS FOR USE

RESTRAINTS

DO NOT apply by aerial application.

DO NOT apply PRISTINE Fungicide if water bodies, watercourses or wetlands are within 60m downwind of the application area.

DO NOT apply within 48 hours of heavy rainfall.

DO NOT irrigate to the point of run-off.

DO NOT apply to water logged soil.

| CROP | DISEASE | RATE | CRITICAL COMMENTS |
|-------|---|--|---|
| Apple | Blackspot (scab) (<i>Venturia inaequalis</i>) Powdery mildew (<i>Podosphaera leucotricha</i>) Alternaria leaf blotch and Alternaria fruit spot (<i>Alternaria mali</i>) | <u>Dilute spray</u> 40g/100L water <u>Concentrate spray</u> Refer to the Application section | Apple Application may commence at spurburst for black spot (scab), and at early pink stage for powdery mildew control. Applications for the control of Alternaria leaf blotch and Alternaria fruit spot should begin after blossom and during early fruit development. Pear Application should commence during the blossom period, or earlier if conditions favour disease. Apple and Pear Apply at 7 to 10 day intervals prior to petal fall and during periods of rapid growth. Later applications should be at 10 to 14 day intervals, or according to prevailing weather conditions and disease incidence. Apply by dilute or concentrate spraying equipment. Apply the same total amount of product to the target crop whether applying this product by dilute or concentrate spraying methods. DO NOT use in equipment that requires concentrations greater than 200g of PRISTINE/100L of water (5x concentration), as crop safety has not been assessed at these concentrations. Ensure thorough and even coverage of all plant parts. May be used with the recommended rate of a non-ionic wetting agent. The use of PRISTINE is subject to a CropLife Australia Resistance Management Strategy. DO NOT apply more than three applications of PRISTINE or other Group 11 fungicides per season. If two or three consecutive applications of PRISTINE or other Group 11 fungicides are used, then they must be followed by at least the same number of applications of fungicides from a different group(s) before PRISTINE or other Group 11 fungicides are used again, either in the current or following season. |
| Pear | Blackspot (scab) (<i>Venturia pirina</i>) | | |

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

WITHHOLDING PERIOD

HARVEST: DO NOT HARVEST FOR 14 DAYS AFTER APPLICATION

GRAZING: DO NOT TREAT ORCHARDS THAT WILL OR MAY BE GRAZED BY LIVESTOCK

EXPORT SLAUGHTER INTERVAL (ESI):

DO NOT FEED TREATED PRODUCE TO LIVESTOCK FOR 7 DAYS BEFORE SLAUGHTER.

**FRUIT AND FRUIT PRODUCTS INTENDED FOR EXPORT:
CONSULT APPLE AND PEAR AUSTRALIA LTD (APAL) (www.apal.org.au) OR NUFARM FOR THE RECOMMENDED WITHHOLDING PERIOD**

**GENERAL INSTRUCTIONS
FUNGICIDE RESISTANCE WARNING**

| | | | |
|-------|----------|-----------|-----------|
| GROUP | 7 | 11 | FUNGICIDE |
|-------|----------|-----------|-----------|

Nufarm PRISTINE Fungicide is a combination of an oxathiin and a strobilurin fungicide. For fungicide resistance management, the product is both a Group 7 and a Group 11 fungicide.

Some naturally occurring individual fungi resistant to the product and other Group 7 and/or Group 11 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 this product and other Group 7 and/or Group 11 fungicides, thus resulting in a reduction in efficacy and possible yield loss.

Since the occurrence of resistant fungi is difficult to detect prior to use, Nufarm Australia Limited accepts no liability for any losses that may result from the failure of this product to control resistant fungi.

EXPORT OF TREATED PRODUCE

Growers should note that Maximum Residue Limits (MRLs) or import tolerances do not exist in all export markets for fruit treated with PRISTINE Fungicide. Additionally, some export markets have established MRLs different to those in Australia. If you are growing fruit for export please check with your industry spray diary, Apple and Pear Australia Ltd (APAL) – www.apal.org.au or Nufarm Australia Limited for the latest information on MRLs and import tolerances before using PRISTINE Fungicide.

MIXING

Partly fill the spray tank with water and add the required amount of product while stirring. If required, add compatible products and agitate thoroughly. Continue agitation as filling of the tank is completed. Agitate again before spraying commences.

If tank mixing with other water dispersible granule (WG) or wettable powder (WP) formulations, ensure they are mixed in well before adding emulsifiable concentrate (EC) or suspension concentrate (SC) products. WP formulations should be pre-mixed separately prior to adding to the spray tank.

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 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 run-off.
- 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. 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: For example 1500L/ha

Your chosen concentrate spray volume: For example 500L/ha

The concentration factor in this example is: 3X (i.e. $1500L \div 500L = 3$)

As the dilute label rate is 40g/100L, then the concentrate rate becomes 3×40 , that is 120g/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 concentrate application, DO NOT use in equipment that requires rates greater than 200g/100L (5X concentration). DO NOT apply in volumes less than 250L/ha.
- For further information on concentrate spraying, users are advised to consult relevant industry guidelines, undertake appropriate competency training and follow industry Best Practices.

COMPATIBILITY

PRISTINE is compatible with a wide range of agricultural chemicals commonly applied to apples and pears. For further information on compatibility please contact your local reseller or Nufarm Australia Limited representative.

RE-ENTRY PERIOD

DO NOT allow entry into treated areas until the spray has dried unless wearing cotton overalls buttoned to the neck and wrist (or equivalent clothing) and chemical resistant gloves. Clothing must be laundered after each day's use.

PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

Toxic to aquatic organisms. DO NOT contaminate streams, rivers or waterways with the chemical or used containers.

DO NOT apply when there are aquatic and wetland areas including aquacultural ponds or surface stream and rivers downwind from the application area and within the mandatory no-spray zones shown in the table below:

| FOR GROUND APPLICATION | |
|------------------------|--------------------|
| Pome Application | Downwind Risk Area |
| | 60 metres |

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