

# WARNING

KEEP OUT OF REACH OF CHILDREN


READ SAFETY DIRECTIONS BEFORE OPENING OR USING

# NEPTUNE<sup>®</sup>

## FUNGICIDE

Contains: 250 g/litre bupirimate in the form of a suspension concentrate

Controls powdery mildew on apples,  
field grown pumpkins and winter squash

	<b>GHS CLASSIFICATION</b>	<b>HAZARD STATEMENT</b>
	Eye irritation Category 2 Skin sensitisation Category 1 Specific target organ toxicity (repeated exposure) Category 2  Hazardous to the aquatic environment acute & chronic Category 1	Causes serious eye irritation. May cause an allergic skin reaction. Causes damage to organs through prolonged or repeated exposure  Very toxic to aquatic life, with long lasting effects.
<p><b>FIRST AID:</b> IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.            IF ON SKIN: Wash with plenty of water. If skin irritation or rash occurs: Get medical advice/attention. Take off contaminated clothing and wash it before reuse. Get medical advice/attention if you feel unwell.  <b>PERSONAL PROTECTION:</b> Do not breathe mist/vapours/spray. Wear protective gloves/protective clothing/eye protection/face protection. Wash all exposed external body areas thoroughly after handling. Contaminated work clothing should not be allowed out of the workplace.  <b>STORAGE:</b> Store locked up. Store in original container, tightly closed and in a dry, cool area away from foodstuffs. Store in accordance with NZS 8409 Management of Agrichemicals. DO NOT store at temperatures greater than 30 °C.  <b>EXPIRY DATE:</b> 12 months from date of manufacture.  <b>DISPOSAL:</b> Avoid contamination of any water supply with product or empty container. Triple rinse empty container placing rinse water in the spray tank. If recycling, discard cap and deliver clean container to an Agrecovery depot or crush and bury in an approved landfill. Dispose of product only by using according to this label, or at an approved landfill or disposal facility.  <b>SPILLAGE:</b> Wear appropriate protective clothing. Exclude all bystanders from the vicinity of the spill and prevent material from entering waterways. Contain liquid spills and absorb with inert material and place in waste container. Wash area with water and absorb with further inert material. Dispose of waste safely in an approved landfill.  <b>SAFETY DATA SHEET:</b> Additional information is listed in the Safety Data Sheet available from Arxada NZ Limited or <a href="http://www.arxada.co.nz">www.arxada.co.nz</a>  <b>QUALIFICATION REQUIREMENTS:</b> Persons mixing, loading, applying, or otherwise handling Neptune must meet qualification requirements set out in the EPA Hazardous Substances (Hazardous Property Controls) Notice 2017.</p>		

**PLEASE READ ENTIRE LABEL BEFORE MIXING OR APPLYING. SHAKE OR STIR WELL BEFORE USE.**

**DIRECTIONS FOR USE**

**It is an offence to use this product on animals.**

USE	RATE	CRITICAL COMMENTS
<b>APPLES - all varieties</b>	Powdery mildew	Use 40 - 50ml/100 litres of water as a dilute spray or adjust accordingly for concentrate spraying. Use the higher rate when powdery mildew infection is moderate to high. Commence at tight cluster and continue at 10 - 14 day intervals until new leaf growth ceases. Use the closer interval during rainy weather or during severe powdery mildew infection periods.
<b>FIELD GROWN PUMPKIN AND WINTER SQUASH</b>	Powdery mildew	Use 800 ml - 1 litre/hectare at 10 to 14 day intervals. Use the higher rate and/or closer interval during periods of intense disease pressure. Use as a preventative application and ensure uniform coverage. Do not apply more than three applications in one season.

**GENERAL INFORMATION:** Neptune is a highly effective fungicide for the control of primary and secondary powdery mildew on apples, field grown pumpkin and Winter squash. Neptune has contact, translaminar and vapour phase modes of action, all of which contribute to its protectant and eradicant properties. Neptune is specific in its action against powdery mildew.

**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.**

**WITHHOLDING PERIOD:** Apples, field grown pumpkin and winter squash - 14 days. For apples grown for export consult your exporter for withholding period information.

**COMPATIBILITY:** May be tank mixed with most commonly used insecticides, fungicides and calcium nitrate. Do not mix with very alkaline materials.

**APPLICATION:** May be applied through all conventional orchard and boom spraying equipment. Maintain agitation during mixing and spray application. Use spray solutions the same day.

**RAINFALL:** Rain within 6 hours following treatment may reduce effectiveness.

**IPM:** Neptune is compatible with integrated pest management programmes based on natural predators and parasites.

**RESISTANCE MANAGEMENT:** **GROUP 8 FUNGICIDE** Neptune contains an hydroxy-(2-amino-) pyrimidine fungicide with an inhibition of adenosine deaminase in nucleic acid synthesis mode of action. Certain strains of disease causing organisms may become tolerant to this fungicide due to natural variation and selection. If Neptune is used exclusively these strains may dominate a population and cause fungicide failure. To minimise any possible resistance risk use strictly in accordance with the label instructions. Apply Neptune preventatively or as early as possible in the disease cycle and use fungicides with a different mode of action at other times. For further information see: [www.resistance.nzpps.org](http://www.resistance.nzpps.org)

**NOTICE TO BUYER:** The manufacturer and vendors of Neptune warrant the formulation to contain the specified active ingredients within accepted tolerance but make no warranty of any kind on the uses of material and accept no responsibility, whether the material is used in accordance with the label directions or not.

**REGISTERED TO:** Arxada NZ Limited, Hudson Rd,  
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D.O.M:  
  
BATCH NO:

