

CORROSIVE • ECOTOXIC
Keep out of reach of children

Crop Care
Captan 900 WG

ACTIVE INGREDIENT:

Contains 900g/kg captan in the form of a water dispersible granule

**A fungicide for the control of certain fungous diseases
of fruit, vegetables, ornamentals, turf, greenhouse
crops and for certain soil borne diseases**



9 414614 258411

Net: 10kg

HAZARD CLASSIFICATION

6.3B, 6.5B, 6.7B, 8.3A, 9.1A

APPROVED HANDLER

This product must be under the control of an approved handler if applied in a wide dispersive manner, or used by a commercial contractor.

This product must not be used for any purpose, or in any manner, contrary to this label unless authorised under appropriate legislation.

TOXICITY

- Harmful – may cause skin irritation and sensitisation from prolonged skin contact. Limited evidence of a carcinogenic effect in animal studies.

CORROSIVE

- Danger – this product is corrosive and may cause eye damage.

ECOTOXIC

- Very Toxic to aquatic organisms. Avoid contamination of any water supply with chemical or empty container.

HANDLING PRECAUTIONS**STORAGE**

- Store in original container, tightly closed and in a locked, dry, cool area away from foodstuffs. Store in accordance with NZS 8409 Management of Agrichemicals.
- Stores containing 100kg of Crop Care Captan 900 WG are subject to signage and more than 100kg require emergency response plans.

PERSONAL PROTECTION

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

EQUIPMENT

- Apply using equipment that is well maintained and accurately calibrated to give the desired application rate and full coverage of foliage. Fine droplets are more effective than coarse droplets. Ensure undersides of plants are treated.

DISPOSAL

- Ensure container is completely empty. Burn if circumstances, especially wind direction permit. Otherwise crush and bury in a suitable landfill.
- Dispose of product only by using according to label, or at an approved landfill.

First Aid:

If swallowed do NOT induce vomiting. For advice contact the National Poisons Centre 0800 POISON (0800 764 766) or a doctor immediately. If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water. If splashed in eyes hold eyelids apart and flush the eye continuously with running water for at least 15 minutes.

Spillage: Wear appropriate protective clothing and prevent material from entering waterways. Contain liquid spills, absorb with inert material and place in waste containers. Sweep up solids without creating dust. Wash area with water and absorb with further inert material. Dispose of waste safely in an approved landfill.

Transport: Do not carry Crop Care Captan 900 WG on a passenger service vehicle.

Record Keeping: Records of use as described in NZS 8409 Management of Agrichemicals, must be kept if using 3kg or more of Crop Care Captan 900 WG within 24 hours.

Mixing: Partially fill the spray tank with water and while filling, wash the correct amount of Crop Care Captan 900 WG through the ‘filler screen’ of the spray tank. Keep agitated during use. Agitate thoroughly after a stoppage before recommencing spraying.

Resistance Management:

Crop Care Captan 900 WG contains a **GROUP M4 FUNGICIDE** belonging to the phthalimide group of chemistry. Resistance to this fungicide could develop from excessive use. To minimise this risk use strictly in accordance with label instructions and resistance management strategies (www.resistance.nzpps.org/) that exist for any disease listed on this label. Maintain good agricultural practice.

Compatibility: Crop Care Captan 900 WG is compatible with most commonly used pesticides. It should not be mixed with Bordeaux mixture, lime sulphur, or oils. Use with emulsifiable concentrates is not recommended. If used with sulphur on sulphur-shy varieties, some leaf spotting or drop may occur.

DIRECTIONS FOR USE:

The rates suggested are for high volume spraying to run-off. For concentrate spraying, adjust dilution rate accordingly. Use the higher rates and/or shorter spray intervals when disease pressure is high.

FRUIT CROPS

CROP	DISEASE	RATE	NOTES
Apples Pears	Black spot Glomerella Ripe spot Sooty blotch	65-110g/100 litres water	For blackspot apply the high rate every 7 days from green tip through to petal fall. From petal fall through to harvest use the low rate at 10-14 day intervals. Where glomerella, ripe spot or sooty blotch are a problem use the high rate from January to harvest. Captan products may increase the risk of russet on some varieties. Where this is of concern use alternative materials between full bloom and second cover. DO NOT APPLY TO ANJOU PEARS.
Blueberries	Stem blight Leaf spot Botrytis	110g/100 litres water	Spray just before flowering; at 10% flowers open; at petal fall, and every 10-14 days until harvest.
Boysenberries Loganberries Other Brambles	Cane spot	110g/100 litres water	Apply at petal fall and repeat every 10-14 days until harvest.
Citrus	Brown rot	110-215g/litres water or 110g/100 litres water	As a skirt spray before winter rains. Thoroughly wet trees to a height of 1 metre. Repeat 10 weeks later. Spray entire tree in autumn and repeat 4-6 weeks later. Do not use oil products within 14 days either side of Crop Care Captan 900 WG.
Red and Black Currants	Leaf spot Botrytis	110g/100 litres water	Apply every 10-14 days from green tip until harvest.
Gooseberries	Leaf spot Botrytis	110g/100 litres water	Apply just before flowering, again at petal fall; preharvest and postharvest. For botrytis flower rot, applications at 5-7 day intervals over flowering may be necessary depending on the weather.
Grapes	Botrytis Dead arm Anthracnose	110g/100 litres water	Apply every 14 days, commencing when shoots are 5-8 cm long.
	Downy Mildew	80g/100 litres water	Apply at the start of flowering at 80g/100 litres (then use an alternative product or 110g/100 litres captan to control botrytis over flowering also) and then apply 80g/100 litres at 14 day intervals.
Raspberries	Cane spot Spur blight Botrytis	110g/100 litres water	Thorough coverage is essential. Main crop: Apply every 10-14 days from green tip until harvest. Autumn crop: Apply every 10-14 days from November until harvest.
Stonefruit	Brown rot Scab Shothole	110g/100 litres water	Apply every 7 days from bud movement until bloom, then at 3-4 day intervals until petal fall, then fortnightly until 3 weeks before harvest. Apply weekly until harvest or if weather is wet.
Strawberries	Leaf spot Botrytis	2.7kg/ha or 110g/100 litres water	Apply as necessary for leaf spot. For botrytis, apply 2.7kg/ha at 7 day intervals over flowering, and between pickings if warm wet conditions prevail.

VEGETABLE CROPS

CROP	DISEASE	RATE	NOTES
Peas Beans	Root rot Damping off	6.2-8kg/ha	Broadcast pre-planting and work into upper 10cm of soil.
Carrots	Ring spot Cercospora blight	2.7kg/ha	As necessary.
Cucurbits	Anthracnose Downy mildew	1.3-2.7kg/ha	As necessary in sufficient water to give even coverage.
Lettuce	Leaf spot	4.0kg/ha	Every 10-14 days from rosette stage.
Potato Seed	Seed rot Damping off	110g/100 litres water	Pre-planting dip within 6 hours of cutting.

ORNAMENTALS - AMENITY TURF

CROP	DISEASE	RATE	NOTES
Lawns	Brown patch Leaf spot Damping off	5.3kg/ha or 110g/100 litres water	As a soil drench using sufficient water for good soil penetration.
Ornamentals	Rose black spot Carnation leaf spot Chrysanthemum spot	110g/100 litres water	As necessary.
Soil and Glasshouse Drench	Damping off	110g/100 litres per 100 square metres	Work into top 10cm of soil before planting.

Knapsacks:

- Hydraulic types:** 12g per 10 litres of water
- Motorised mistblower types:** Use 35g per 10 litres of water. Use middle settings on the restrictor and operate at sufficient throttle to give small droplets.

Move all foliage in the airstream.

WITHHELD PERIOD:

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.

Boysenberries, Loganberries and other brambles	14 days
Blueberries	1 day
Carrots	14 days
Citrus	28 days
Currants	1 day
Cucurbits	3 days
Grapes	21 days
Gooseberries	1 day
Pipfruit	14 days
Lettuce	7 days
Stonefruit	7 days
Raspberries	1 day
Strawberries	1 day

For export crops - consult your exporter for advice about any likely restrictions.

Registered pursuant to the ACVM Act 1997, No. P7549.

See www.foodsafety.govt.nz for registration conditions.

Approved pursuant to the HSNO Act 1996, Approval Code HSR000503.

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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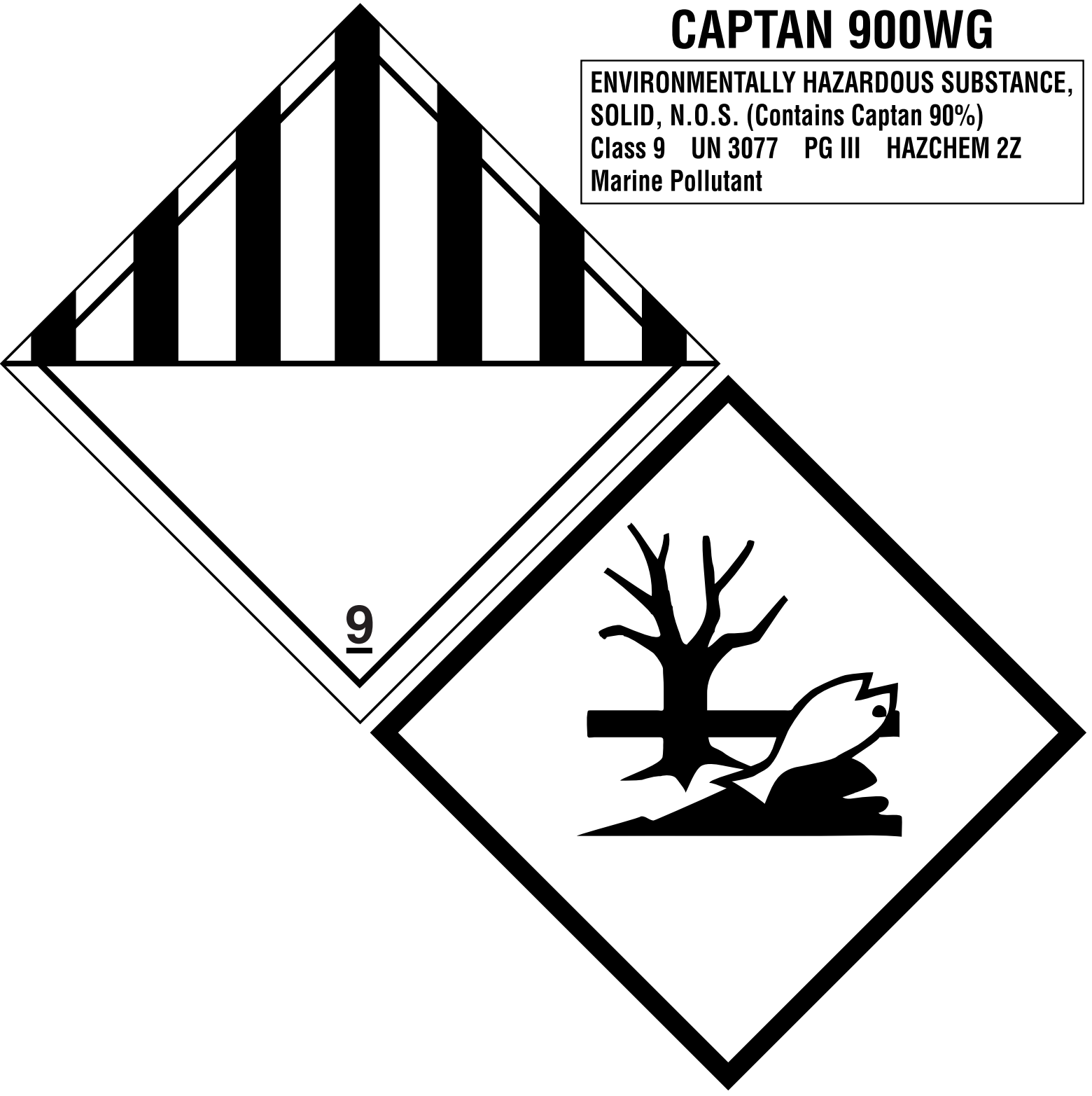
Nufarm emergency phonelink:
0800 651 911 toll free 24 hours

Batch No.:

D.O.M.:

CAPTAN 900WG

ENVIRONMENTALLY HAZARDOUS SUBSTANCE,
SOLID, N.O.S. (Contains Captan 90%)
Class 9 UN 3077 PG III HAZCHEM 2Z
Marine Pollutant



19