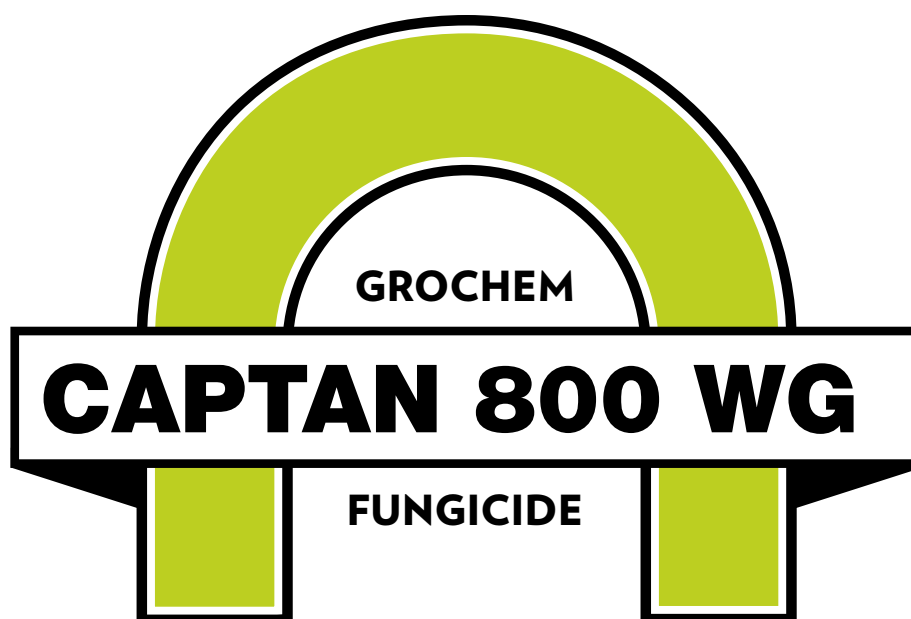


# POISON

**KEEP OUT OF REACH OF CHILDREN  
READ SAFETY DIRECTIONS BEFORE OPENING**



**ACTIVE CONSTITUENT: 800 g/kg CAPTAN**

**GROUP M4 FUNGICIDE**

**For the control of certain diseases in a range of fruit crops, turf & ornamentals  
as per the Directions for Use table.**

**DIRECTIONS FOR USE**

**RESTRAINTS:**

**DO NOT** apply this product by aircraft.

**TREE AND VINE CROPS**

| RATE   |  |                    |   |        | CRITICAL COMMENTS  |
|--|--|--------------------|---|--------|--|
| In the following table, all rates are given for dilute spraying.<br>For concentrate spraying, refer to the Mixing/Application section. |  |                    |   |        | For all uses in this table 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 at concentrate rates greater than 250g/100L water.   |
| CROP   | DISEASE  | STATE              | RATE/100L   | WHP    |  |
| Almonds  | Anthracnose<br>( <i>Colletotrichum acutatum</i> )<br>Blossom blight<br>( <i>Monolinia laxa</i> )<br>Shot hole<br>( <i>Wilsonomyces carpophilum</i> )   | NSW, Vic & SA only | <b>Dilute spraying</b><br>200 g/100 L<br>(maximum spray volume 2000L/ha)<br><br><b>Concentrate spraying</b><br>Refer to the Mixing/ Application section |        | Apply a total of 3 applications commencing at petal fall followed by applications at 2-3 week and 4-5 week intervals after the start of petal fall. Use the shorter intervals under higher disease pressure.<br>Grochem Captan 800 WG Fungicide should be used as part of an integrated control program, using applications of other approved fungicides.<br><b>DO NOT APPLY AFTER THE END OF PETAL FALL.</b><br><b>DO NOT GRAZE ANY TREATED AREA OR CUT FOR STOCK FOOD.</b> |
| Apples   | Black Spot<br>( <i>Venturia inaequalis</i> )   | All States         | <b>Dilute spraying</b><br>125 g/100 L<br><br><b>Concentrate spraying</b><br>Refer to the Mixing/ Application section                                    | 7 Days | Apply from pink stage onwards following a copper spray at green tip, then at 7 day intervals until petal fall. After petal fall apply as a cover spray at 10-14 day intervals. The risk of russet may be increased in some varieties. Where this is of concern use alternative materials between full bloom and second cover.<br>Apply to point of run-off.<br>Apply no more than five applications per season.  |
| Pears  | Black Spot<br>( <i>Venturia pirina</i> )   |                    |   |        |  |
| Grapes   | Black Spot<br>( <i>Elsinoe ampelina</i> )  |                    |   |        | Apply at 50% bud-burst and repeat application 10-14 days later. Apply to point of run-off. Apply no more than five applications per season.  |
|  | Grey Mould<br>( <i>Botrytis cinerea</i> )  |                    |   |        | Apply in a program of sprays applied at early flowering, 80-100% cap fall, pre-bunch closure, veraison and pre-harvest. Apply to point of run-off. Apply no more than five applications per season.  |
|  | Downy Mildew<br>( <i>Plasmopara viticola</i> )   |                    |   |        | Apply from flowering onwards, at intervals of 10-14 days. Apply to point of run-off. Apply no more than five applications per season.  |
|  | Phomopsis Cane and Leaf Blight<br>( <i>Phomopsis viticola</i> )  |                    |   |        | Commence application at early bud-burst and repeat at 7 to 14 day intervals until prior to flowering to maintain a cover of new grape foliage. Apply no more than 5 applications per season. Use the shorter application interval where there is a rapid shoot growth and conditions are favourable for phomopsis infection (wet weather).<br>Adjust spray application equipment to obtain a thorough coverage of grape buds and shoots.                                     |
| Stone fruit<br>(except apricots)   | Blossom Blight and Brown Rot<br>( <i>Sclerotinia laxa</i> ,<br><i>S. fructicola</i> )  | All States         | <b>Dilute spraying</b><br>125 g/100 L<br><br><b>Concentrate spraying</b><br>Refer to the Mixing/ Application section                                    | 7 Days | Apply at any of the following times as part of a spray program to control blossom blight and brown rot- pink bud, 10% blossom, full bloom, petal fall and shuck fall and pre-harvest sprays at 6, 3 and 1 week prior to harvest. Apply to point of run-off. Apply no more than five applications per season. <b>DO NOT</b> apply to apricots as damage to fruit and foliage may occur.   |
| Strawberries   | Grey Mould<br>( <i>Botrytis cinerea</i> )<br>Gloeosporium<br>Fruit Rot   | All States         | 125 g/100 L   | 1 Day  | Apply every 10 days commencing at blossom stage.<br>Apply to point of run-off.<br>Apply no more than five applications per season.   |
|  | Phytophthora Fruit Rot<br>( <i>Phytophthora nicotianae var parasitica</i> ),<br>Black Spot<br>( <i>Anthracnose</i> )<br>( <i>Colletotrichum acutatum</i> ),<br>Scorch<br>( <i>Diplocarpon earlianum</i> ), Leaf Blight<br>( <i>Dendrophoma obscurans</i> ) |                    | 200g  |        |  |
| Turf   | Brown Patch<br>( <i>Rhizoctonia solani</i> )   |                    | 100-150 g in 25-50 L water/ 100m <sup>2</sup> turf  |        | For preventive treatment from September to April, apply every 5-6 weeks. Apply no more than five applications per season.  |

| RATE   |   |            |           |       | CRITICAL COMMENTS  |
|--|---|------------|-----------|-------|--|
| In the following table, all rates are given for dilute spraying.<br>For concentrate spraying, refer to the Mixing/Application section. |   |            |           |       | For all uses in this table 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 at concentrate rates greater than 250g/100L water. |
| CROP   | DISEASE                                 | STATE      | RATE/100L | WHP   |  |
| Seedlings (Ornamentals and Tobacco)  | Damping off ( <i>Pythium</i> spp.)      | All States | 125 g     | 1 Day | Use 3 L of solution per m <sup>2</sup> of seedbed. Apply every 7-14 days when weather conditions favouring the disease persists, paying particular attention to bases of seedlings. When treating tobacco seedbeds, wait until seedlings are at least 5 cm high.               |
| Roses  | Black Spot ( <i>Diplocarpon rosae</i> ) |            | 125 g     |       | Apply to thoroughly wet both surfaces of foliage. Apply every 7-14 days. Use the shorter interval during showery weather. Apply no more than five applications per season.   |

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

**THIS PRODUCT SHOULD NOT BE APPLIED BY AIRCRAFT.**

**WITHHOLDING PERIOD (HARVEST):**

**STRAWBERRIES: DO NOT HARVEST FOR 1 DAY AFTER APPLICATION.**

**APPLES, PEARS, GRAPES, STONE FRUIT: DO NOT HARVEST FOR 7 DAYS AFTER APPLICATION.**

**ALMONDS: NOT REQUIRED WHEN USED AS DIRECTED.**

**WITHHOLDING PERIOD (GRAZING):**

**APPLES, PEARS, GRAPES, STONE FRUIT: DO NOT USE TREATED PRO DU CE FOR STOCK FOOD WITHIN 7 DAYS OF TREATMENT.**

**ALMONDS: DO NOT GRAZE ANY TREATED AREA OR CUT FOR STOC K FOOD.**

**DO NOT USE TREATED PRODUCE FOR STOCK FOOD WITHIN 7 DAYS OF TREATMENT.**

**GENERAL INSTRUCTIONS:**

**Fungicide Resistance Warning**

**GROUP M4 FUNGICIDE**

For fungicide resistance management, Grochem Captan 800 WG Fungicide is a Group M 4 fungicide. Some naturally occurring individual fungi resistant to the product and other Group M 4 fungicide may exist through normal genetic variability in any fungal population. The resistant individuals can eventually dominate the fungal population if this fungicide is used repeatedly. These resistance fungi will not be controlled by Grochem Captan 800 WG Fungicide or other Group M 4 fungicide, thus resulting in a reduction in efficacy and possible yield loss. Since the occurrence of resistant fungi is difficult to detect prior to use, Grochem Australia Pty Ltd accepts no liability for any losses that may result from the failure of Grochem Captan 800 WG Fungicide to control resistant fungi.

**Mixing**

Grochem Captan 800 WG Fungicide mixes readily with water and should not be pre-mixed. Slowly add the required amount of product to the water under agitation in the spray vat. Maintain agitation throughout spraying. After a stoppage, thoroughly re-mix before recommencing spray.

**Compatibility and Crop Safety**

Mixtures of Grochem Captan 800 WG Fungicide with commonly used wettable powders and suspension concentrate insecticides and fungicides should not cause any problems. Apart from the products listed below mixtures with emulsifiable concentrates are not recommended. If tank mixes are to be used observe all directions, precautions and limitations on all products to be used. Caution should also be exercised when spraying any mixtures on varieties of fruit trees or vines where there has been no previous experience of mixtures with Grochem Captan 800 WG Fungicide.

Grochem Captan 800 WG Fungicide is compatible with any one of the following products: Anvil, Bayfidan, Topaz, Penncap-M, Gusathion 200SC with or without calcium nitrate, Bugmaster Flowable, Confidor, Hymal, Insegar, Kumulus, Lebaycid, Lorsban, Mavrik, Aquaflow, Omite 300WG (apples only), Pirimor WG, Pyranica, Saboteur, Sanmite, Systhane.

A mixture of Grochem Captan 800 WG Fungicide with more than one of these products or with any other product may be ineffective or may cause serious damage. The use of such a mixture is not recommended without prior advice, and would therefore be entirely at the user's risk. If other mixtures or 3 way mixtures of any of these products are being considered consult your Melpat dealer or representative for advice.

Mixtures of Grochem Captan 800 WG Fungicide with Lorsban 500EC or Nimrod may leave an oily residue on the inside of spray vats which may be difficult to remove. Grochem Captan 800 WG Fungicide should not be combined with Bordeaux mixtures, spray lime, lime sulphur or oils. DO NOT apply Grochem Captan 800 WG Fungicide in combination with or within 14 days before or after winter or summer oil sprays. Combinations of Grochem Captan 800 WG Fungicide and sulphur should not be used on crops sensitive to sulphur.

Grochem Captan 800 WG Fungicide mixed with Folidol M500 may be phyto-toxic to many varieties of apples and pears. If it is necessary to use both Grochem Captan 800 WG and Folidol M500 in a spray program, sprays of these products must be at least 7 days apart.

On pears, tank mixes of Grochem Captan 800 WG Fungicide plus Omite 300WG and Grochem Captan 800 WG Fungicide and Gusathion (without calcium nitrate) plus Omite 300WG have been found to be phytotoxic. DO NOT tank mix these products, for use on pears.

**Caution should be taken when applying chemical mixtures to all crops. Varieties within crop groups may react differently therefore a small area should be tested prior to application to crop.**

**Application**

Grounded application- these rates are for high volume spraying to point of run-off.  
**DO NOT** apply by aircraft.

**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 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 supplies water volumes less than those required to reach the point of run-off) and matched the crop being sprayed.
- Set up and operate the sprayer to achieve even coverage throughout the crop canopy using your chosen water volumes.
  
- 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 be calculated in the following way.

#### **Example only**

1. Dilute spray volume as determined above: For example 1000L/ha
  2. Your chosen concentrate spray volume: For example 500L/ha
  3. The concentrate factor in this example is:  $2 \times$  (i.e.  $1000L/500L = 2$ ).
  4. If the dilute label rate is 125g/100L, then the concentrate rate becomes  $2 \times 125$ , that is 250g/100L 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 crop grows.
  - DO NOT use concentrate rate higher than specified in the Critical Comments as crop safety has not been assessed.
  - For further information on concentrate spraying, users are advised to consult relevant industry guidelines, undertake appropriate competency training and follow industry Best Practices.

#### **PRECAUTION**

##### **Re-Entry Period**

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

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

Dangerous to fish. DO NOT apply directly to water. DO NOT apply under meteorological conditions or from spraying equipment which could be expected to cause spray to drift onto water, or to areas where surface water is present. DO NOT contaminate surface water with the concentrated product, spray mix, rinsate, drainage water from glasshouses or the used containers.

#### **STORAGE AND DISPOSAL**

Store in the closed, original container in a cool, well-ventilated area out of direct sunlight. Store in a locked room or place away from children, animals, food, feedstuffs, seed and fertilisers.

Avoid preparation of excess spray, but if necessary spray out excess mixed spray and dispose of in a soil pit which does not drain into waterways or ponds. Degradation of excess material may be hastened by making solutions alkaline with lime or washing soda.

Shake empty bags into the spray tanks. Single rinse before disposal. Add rinsings to spray tank. DO NOT dispose of undiluted chemicals on site. Puncture or and deliver empty packaging for appropriate disposal to an approved waste management facility. If an approved waste management facility is not available, bury the empty packaging 500mm below the surface in a disposal pit specifically marked and set up for this purpose clear of waterways, desirable vegetation and tree roots, in compliance with relevant Local, State or Territory government regulations. DO NOT burn empty containers or product.

#### **SAFETY DIRECTIONS**

Harmful if inhaled or swallowed. Will damage eyes. May irritate the skin, nose and throat. Avoid contact with eyes and skin. If product or spray in eyes, wash it out immediately with water. Do not inhale dust or spray mist. When opening the container, mixing and loading and preparing spray wear cotton overalls buttoned to the neck and wrist [or equivalent clothing] elbow-length pvc / nitrile gloves and face shield or goggles.

When using the prepared spray wear cotton overalls buttoned to the neck and wrist [or equivalent clothing] and elbow length rubber gloves. Repeated exposure may cause allergic disorders. Sensitive workers should use protective clothing. Wash hands after use. After each day's use, wash gloves, goggles and contaminated clothing.

#### **FIRST AID**

If poisoning occurs, contact a doctor or Poisons Information Centre. Phone Australia: 13 11 26.

#### **SAFETY DATA SHEET**

Additional information is listed in the Safety Data Sheet which is available from Grochem Australia Pty Ltd on request or the Grochem website.

#### **LIMIT OF LIABILITY**

1. Grochem Australia accepts responsibility for the consistent quality of the product.
2. Grochem Australia accepts no responsibility whatsoever for any damage, injury or loss following purchase and use of this product.
3. The extent of liability of Grochem Australia is limited to the replacement of goods or a refund on the price paid. This being conditional upon a claim being made in writing and within 30 days of delivery/receipt of product.
4. This product must also be used in strict accordance with the directions as detailed on this label. The buyer accepts and uses this material with an understanding of the above conditions.

APVMA approval number: 65788/116412

SPECIMAN

**Additional statements as required by Safe Work Australia in accordance with the Globally Harmonized System of Classification and Labelling (GHS)**

Causes serious eye damage. Toxic if inhaled. Suspected of causing cancer.

Very toxic to aquatic life. Use only outdoors or in a well-ventilated area. Contaminated work clothing should not be allowed out of the workplace. Avoid release to the environment.

IF ON SKIN: Wash with plenty of soap and water.

IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing.

IF IN EYES: Rinse cautiously with water for several minutes.

Remove contact lenses, if present and easy to do. Continue rinsing.

In a Transport Emergency  
Dial 000  
Police or Fire Brigade

Specialist Advice In Emergency Only  
1800 033 111  
All Hours - Australia Wide