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

CROP CARE
CAPTAN 900WG
FUNGICIDE

ACTIVE CONSTITUENT: 900g/kg CAPTAN

GROUP M4 FUNGICIDE

For the control of certain diseases in almonds, a range of fruit crops, turf & ornamentals as per directions for use.

NET CONTENTS: 5 & 10 kg

Crop Care Australasia Pty Ltd, Unit 15/16 Metroplex Avenue, Murarrie QLD 4172
**DIRECTIONS FOR USE**

**Restraints**
DO NOT apply with aircraft.

**Tree and Vine Crops:**

<table>
<thead>
<tr>
<th>Crop</th>
<th>Disease</th>
<th>States</th>
<th>Rate/100L</th>
<th>WHP</th>
<th>Critical Comments</th>
</tr>
</thead>
</table>
| Almonds    | Anthracnose (*Colletotrichum acutatum*)  
Blossom blight (*Monolinia laxa*)  
Shot hole (*Wilsonomyces carpophilum*)  
Nut scab (*Cladosporium carpophilum*) | NSW, Vic & SA only | Dilute spraying 180g/100L (maximum spray volume 2000L/ha)  
Concentrate spraying Refer to the Mixing/Application section | 4 weeks  
For anthracnose control in almonds, Captan 900WG should be used as part of an integrated control program using other fungicides and orchard hygiene.  
Apply 3 applications commencing at petal fall followed by applications at 2-3 weeks and 4-5 weeks after petal fall.  
Captan 900WG applications at these times should be preceded by applications of Barrack® at pink bud and Corvette® Flowable Fungicide at full bloom, especially for control of blossom blight.  
Captan 900WG applications at these times should be followed by applications at 2-3 week intervals until after nut set is completed with products such as Barrack® for ongoing control of anthracnose, shot hole and nut scab.  
Under conditions of heavy disease pressure, further applications of other fungicides may be required. |      |
| Apples     | Black spot (*Venturia inaequalis*)      | All States     | Dilute spraying 110g/100L  
Concentrate spraying 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.  
Apply to point of run-off.  
Do not use at concentrate spray rates greater than 5X the dilute application rate. |      |
| Pears      | Black spot (*Venturia pirina*)          | All States     | Dilute spraying 110g/100L  
Concentrate spraying 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.  
Apply to point of run-off.  
Apply no more than five applications per season.  
Do not use at concentrate spray rates greater than 5X the dilute application rate. |      |
<table>
<thead>
<tr>
<th>Disease</th>
<th>Dilute spraying</th>
<th>Concentrate spraying</th>
<th>Application Interval</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Grapes</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Black spot (Elsinoe ampelina)</td>
<td>110g/100 L</td>
<td>Refer to the</td>
<td>7 days</td>
<td>Apply at 50% bud-burst and repeat application 10-14 days later.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Mixing/Application</td>
<td></td>
<td>Apply to point of run-off.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>section</td>
<td></td>
<td>Apply no more than five applications per season.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Do not use at concentrate spray rates greater than 5X the dilute</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>application rate.</td>
</tr>
<tr>
<td>Grey mould (Botrytis cinerea)</td>
<td></td>
<td></td>
<td></td>
<td>Apply in a program of sprays applied at early flowering, 80-100% cap</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>fall, pre-bunch closure, veraison and pre-harvest.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Apply to point of run-off.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Apply no more than five applications per season.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Do not use at concentrate spray rates greater than 5X the dilute</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>application rate.</td>
</tr>
<tr>
<td>Downy mildew (Plasmopara viticola)</td>
<td></td>
<td></td>
<td></td>
<td>Apply from flowering onwards, at intervals of 10-14 days.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Apply to point of run-off.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Apply no more than five applications per season.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Do not use at concentrate spray rates greater than 5X the dilute</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>application rate.</td>
</tr>
<tr>
<td>Phomopsis Cane and Leaf Blight (Phomopsis viticola)</td>
<td></td>
<td></td>
<td></td>
<td>Commence application at early budburst 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 rapid shoot growth and conditions are favourable for Phomopsis infection (wet weather). Adjust spray application equipment to obtain a thorough coverage of grape buds and shoots. Do not use at concentrate spray rates greater than 5X the dilute application rate.</td>
</tr>
<tr>
<td><strong>Stone Fruit (Except apricots)</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Blossom blight and Brown rot (Sclerotinia laxa, S. fructicola)</td>
<td>110g/100 L</td>
<td>Refer to the</td>
<td>7 days</td>
<td>Apply at any of the following times as part of a spray program to control bloom 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. Do not apply to apricots as damage to fruit and foliage may occur. Do not use at concentrate spray rates greater than 2X the dilute application rate.</td>
</tr>
</tbody>
</table>
## Non Tree and Vine Crops:

<table>
<thead>
<tr>
<th>Crop</th>
<th>Disease</th>
<th>States</th>
<th>Rate/100L</th>
<th>WHP</th>
<th>Critical Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>Strawberries</td>
<td>Grey mould (Botrytis cinerea) Gloeosporium fruit rot</td>
<td>All States</td>
<td>110g</td>
<td>1 day</td>
<td>Apply every 10 days commencing at blossom stage. Apply to point of run-off. Apply no more than five applications per season.</td>
</tr>
<tr>
<td></td>
<td>Phytophthora fruit rot (Phytophthora nicotianae var. parasitica) Black spot (Anthracnose), (Colletotrichum acutatum) Scorch (Diplocarpon earlianum) Leaf blight (Dendrophoma obscurans)</td>
<td></td>
<td>180g</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Turf</td>
<td>Brown patch (Rhizoctonia solani)</td>
<td>All States</td>
<td>90-135g in 25-50 litres of water for each 100m² of turf</td>
<td>-</td>
<td>For preventative treatment from September to April, apply every 5-6 weeks. Apply no more than five applications per season.</td>
</tr>
<tr>
<td>Seedlings (Ornamentals &amp; Tobacco)</td>
<td>Damping-off (Pythium spp)</td>
<td>All States</td>
<td>110g</td>
<td>-</td>
<td>Use 3 litres of solution per m² of seedbed. Apply weekly-fortnightly when weather conditions favouring the disease persists, paying particular attention to bases of the seedlings. When treating tobacco seedbeds wait until seedlings are at least 5cm high.</td>
</tr>
<tr>
<td>Roses</td>
<td>Black spot (Diplocarpon rosae)</td>
<td>All States</td>
<td>110g</td>
<td>-</td>
<td>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.</td>
</tr>
</tbody>
</table>

**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.**

**WITHOLDING PERIODS**

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

**APPLES, GRAPES, Pears, Stone Fruit:** DO NOT HARVEST FOR 7 DAYS AFTER APPLICATION. DO NOT USE TREATED PRODUCE FOR STOCK FOOD WITHIN 7 DAYS OF TREATMENT.

**ALMONDS:** DO NOT HARVEST FOR 4 WEEKS AFTER APPLICATION. DO NOT USE TREATED PRODUCE FOR STOCK FOOD WITHIN 4 WEEKS OF TREATMENT. DO NOT GRAZE ANY TREATED AREA OR CUT FOR STOCKFOOD.

**GENERAL INSTRUCTIONS**

**Fungicide Resistance Warning**

For fungicide resistance management the product is a Group M4 fungicide. Some naturally occurring individual fungi resistant to the product and other Group M4 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 or other Group M4 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, Crop Care Australasia Pty Ltd accepts no liability for any losses that may result from the failure of this product to control resistant fungi.
Mixing
Captan 900WG 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 spraying.

Captan 900WG degrades rapidly in high pH solutions. Therefore the addition of a buffering agent such as Primabuff® Biodegradable Adjuvant to the spray solution is recommended when mixing Captan 900WG in alkaline water.

Compatibility and Crop Safety
Mixtures of Captan 900WG 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 Captan 900WG.

Captan 900WG is compatible with any one of the following products: Viva®, Bayfidan®, Penncap-M®, Gusathion® 200SC with or without calcium nitrate, Bugmaster® Flowable, Confidor®, Senator®, Hymal®, Insegar®, Kumulus®, Sulfostar®, Lebaycid®, Lorsban®, Mavrik® Aquaflow, Betamite® 300WG (apples only), Pirimor® WG, Pyranica®, Saboteur®, Systhane®.

A mixture of Captan 900WG 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 Crop Care dealer or representative for advice.

Mixtures of Captan 900WG with Lorsban® 500EC or Nimrod® may leave an oily residue on the inside of spray vats which may be difficult to remove.

Captan 900WG should not be combined with Bordeaux mixture, spray lime, lime sulphur or oils. Do not apply Captan 900WG in combination with or within 14 days before or after winter or summer oil sprays. Combinations of Captan 900WG and sulphur should not be used on crops sensitive to sulphur.

Captan 900WG mixed with Folidol® M500 may be phytotoxic to many varieties of apples and pears. If it is necessary to use both Captan 900WG and Folidol M500 in a spray program, sprays of these products must be at least 7 days apart.

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
For ground 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 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 100 L 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.

Almonds: a maximum spray volume of 2000L/ha to be used in almonds for dilute spraying.

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
1.  Dilute spray volume as determined above: For example 1000L/ha.
2.  Your chosen concentrate spray volume: For example 500L/ha.
3.  The concentration factor in this example is: 2 x (ie. 1000L/500L = 2).
4.  If the dilute label rate is 110g/100L, then the concentrate rate becomes 2 x 110, that is 220g/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. Do not use at a concentration rate higher than that 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 Periods
Do not enter 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
Very toxic to aquatic life.  DO NOT contaminate wetlands or watercourses with this product or used containers.

STORAGE AND DISPOSAL
Store in the closed, original container in a dry, 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 sprays or 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 box into spray tank. DO NOT dispose of undiluted chemicals on site. If not recycling, break, crush or puncture and deliver empty packaging to an approved waste management facility. DO NOT burn empty containers or product.

SAFETY DIRECTIONS
Harmful if inhaled or swallowed. May irritate the nose, throat and skin. Will damage the eyes. Repeated exposure may cause allergic disorders. Sensitive workers should use protective clothing. Avoid contact with eyes and skin. 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 chemical resistant 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 chemical resistant gloves. If product on skin, immediately wash area with soap and water. Wash hands after use. After each day’s use, wash gloves, face shield or goggles and contaminated clothing.

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

Additional Information is listed in the Material Safety Data Sheet which can be obtained from your supplier or the Crop Care website: www.cropcare.com.au

Conditions of sale
Crop Care Australasia Pty Ltd will not accept any responsibility whatsoever and howsoever arising and whether for consequential loss or otherwise in connection with the supply or use of these goods other than responsibility for the merchantable quality of the goods and such responsibilities mandatorily imposed by Statutes applicable to the sale or supply of these goods. To the extent allowed by such Statutes the liability of Crop Care Australasia Pty Ltd is limited to the replacement of the goods or (at the option of Crop Care Australasia Pty Ltd) the refund of the price paid and is conditional upon a claim being made in writing and
where possible sufficient part of the goods to enable proper examination being returned to Crop Care Australasia Pty Ltd within thirty days of delivery.


Crop Care Australasia Pty Ltd
ACN 061 362 347
Unit 15/16 Metroplex Avenue
MURARRIE QLD 4172
Tel : (07) 3909 2000

APVMA Approval No.: 61529/52158

BN

DOM