

# POISON

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

## Crop Care

# BARRACK<sup>®</sup> 720

## FUNGICIDE

ACTIVE CONSTITUENT : 720 g/L CHLOROTHALONIL



**Controls fungus diseases on Almonds, Bananas,  
Cucurbits, Grapes, Ornamentals, Peanuts,  
Stone Fruits, Tobacco & Vegetables  
as specified in the Directions for Use table.**

**IMPORTANT: READ THE ATTACHED LEAFLET BEFORE USING THIS  
PRODUCT**

## **CONTENTS: 5, 10, 20, 110 & 200 LITRES**

Crop Care Australasia Pty Ltd, 77 Tingira Street Pinkenba Qld 4008

### **STORAGE AND DISPOSAL (5, 10, 20, 200L)**

Store in the closed, original container in a cool, well-ventilated area. Do not store for prolonged periods in direct sunlight. Store in a locked room or place away from children, animals, food, feedstuffs, seed and fertilisers. 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.

### **STORAGE AND DISPOSAL (110L)**

Store in the closed, original container in a cool, dry, well-ventilated locked room or place away from children, animals, food, feedstuffs, seed and fertilisers. Do not store for prolonged periods in direct sunlight. Empty contents fully into application equipment. Close all valves and return to point of supply for refill or storage.

### **SAFETY DIRECTIONS**

Attacks eyes and skin. Avoid contact with eyes and skin. Do not inhale spray mist. Repeated exposure may cause allergic disorders. Sensitive workers should use protective clothing. When preparing spray and using the prepared spray wear cotton overalls buttoned to the neck and wrist and a washable hat and elbow-length PVC gloves and goggles and disposable mist mask. If clothing becomes contaminated with product or wet with spray remove clothing immediately. If product on skin, immediately wash area with soap and water. If product in eyes, wash it out immediately with water. After use and before eating, drinking or smoking, wash hands, arms and face thoroughly with soap and water. After each day's use, wash gloves and goggles and contaminated clothing.

### **FIRST AID**

If poisoning occurs contact a doctor or Poisons Information Centre. Phone Australia 13 11 26. If swallowed, do NOT induce vomiting. Give a glass of water.

**Additional information is listed in Material Safety Data Sheet No. 7321**

### **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.

<p>In a Transport Emergency Dial <b>000</b> Police or Fire Brigade</p>	<p>SPECIALIST ADVICE IN EMERGENCY ONLY <b>1800 033 111</b> ALL HOURS - AUSTRALIA WIDE</p>
--	---

'Barrack' is a registered trade mark of Crop Care Australasia Pty Ltd.



Crop Care Australasia Pty Ltd  
ACN 061 362 347  
77 Tingira Street,  
PINKENBA Qld 4008

<p>BN DOM EXP DATE EAN 13 barcode Item Print Code</p>
---

NRA Approval No. 53884/0502

# POISON

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

## Crop Care

# BARRACK<sup>®</sup> 720

## FUNGICIDE

ACTIVE CONSTITUENT : 720 g/L CHLOROTHALONIL

GROUP	<b>Y</b>	FUNGICID E
-------	----------	---------------

**Controls fungus diseases on Almonds, Bananas,  
Cucurbits, Grapes, Ornamentals, Peanuts,  
Stone Fruits, Tobacco & Vegetables  
as specified in the Directions for Use table.**

**IMPORTANT: READ THIS LEAFLET BEFORE USING THIS PRODUCT**



**DIRECTIONS FOR USE:**

**RESTRAINTS:**

DO NOT mix spraying oils or wetting agents with Crop Care Barrack 720.

**For all stone fruit except Cherries, the following additional restraints apply:**

DO NOT use oils after bud-swell and during the season if Crop Care Barrack 720 is to be used after shuck fall.

DO NOT tank mix Crop Care Barrack 720 with EC formulations when spraying after shuck fall.

DO NOT exceed 3.2L of Crop Care Barrack 720 per hectare of crop.

SITUATION & CROP	DISEASE	STATE	RATE	WITH-HOLDING PERIOD (DAYS)	CRITICAL COMMENTS
<b>BANANAS</b>					
<b>Bananas</b> Do not apply to bananas within 14 days of applying an oil based spray or crop damage will occur.	Leaf spot ( <i>Mycosphaerella musicola</i> )	Qld, NSW, WA & NT only	1.8L/ha	1	<b>For North Qld</b> - Spray every 14 days late January to end of March. Extend to 21 days after March and then 28-35 days in the drier months of the year. <b>For South Qld</b> - Spray every 21 days from start of December to end of April.  <b>For WA</b> - Spray every 10 -14 days from November to end of May and extend to 14-21 days from May to November. <b>For NSW</b> - Spray every 21 days from end of November to end of May.
		WA only	1.5L/ha		
	Leaf speckle ( <i>Mycosphaerella musae</i> )	Qld, NSW, WA & NT only	3.0L/ha		
<b>GRAPES</b>					
<b>Grapes</b> Note russetting of some table grape varieties may occur.	Downy mildew ( <i>Plasmopara viticola</i> ) Bunch rot ( <i>Botrytis cinerea</i> )	All States	1.8 - 2.3L/ha	Dessert 7 Wine 14	Make the first application as soon as conditions favour the development of the disease. Apply at 7 - 14 day intervals particularly during wet weather and periods of rapid growth. For Bunch Rot, applications at early full bloom, two weeks later, at veraisson and two weeks prior to harvest. Table Grapes - Russetting of some varieties may occur. Use only up to cap fall in these varieties.
	Black spot (Anthracnose) ( <i>Elsinoe ampelina</i> )	All States	210mL/100L		
<b>LEGUMES</b>					
<b>Beans - Broad (Faba)</b>	Chocolate spot ( <i>Botrytis fabae</i> ) Rust ( <i>Uromyces viciae-fabae</i> )	All States	1.4 - 2.3L/ha	7	Make the first application as soon as conditions favour the development of the disease. Repeat at 7 - 14 day intervals. Use the higher rate if the crop is dense and disease pressure is high.
<b>Peanuts</b>	Early leaf spot ( <i>Cercospora arachidicola</i> ) Late leaf spot ( <i>Cercosporidium personatum</i> ) Peppery leaf spot	Qld, NSW, WA & NT only	1.1 - 1.8 L/ha	-	Use higher rate for peanut rust. South Burnett, NSW and WA : commence application as soon as conditions favour the development of the disease and repeat as necessary to maintain control. Atherton Tableland: commence application six weeks after planting - repeat every two weeks.

	( <i>Leptosphaerulina trifolii</i> ) Peanut rust ( <i>Puccinia arachidis</i> ) Net blotch ( <i>Didymosphaeria arachidicola</i> )				
<b>Peas</b>	Downy mildew ( <i>Peronospora viciae</i> )	QLD, WA, & Tas. Only	1.1-1.8L/ha	7	Make the first application as soon as conditions favour the development of the disease. Repeat at 7 - 14 day intervals. Use the higher rate if the crop is dense and disease pressure is high.
<b>ORNAMENTALS</b>					
<b>Ornamentals</b> Chrysanthemums Geraniums Iris and other ornamentals	Botrytis, Grey mould, Rust diseases, Septoria and Alternaria leaf spot diseases	All States	100mL/100L	-	Apply at 7 - 14 day intervals. Use 7 day under severe conditions. Avoid application to blooms in Azalea, Hydrangea and Petunia.
<b>STONE FRUIT &amp; NUT CROPS</b>					
<b>Almonds</b>	Shot-hole ( <i>Stigmia carpophila</i> ) Stone fruit rust ( <i>Tranzschelia discolor</i> )	SA, Vic., NSW, WA & Tas. Only	160mL/100L Apply 2000L/ha	-	Apply at bud-swell, bud-burst, pink bud, shuck fall, cap fall. Apply every 10-14 days. Apply 1 week pre-harvest.
<b>Apricots</b>	Brown rot - Fruit ( <i>Monilinia fructicola</i> ) Blossom blight ( <i>Monilinia laxa</i> )	NSW, WA, SA, Vic. & Tas. Only		7	Apply at bud-swell, bud burst, pink bud, full bloom.  Spray applications later than 35 days prior to harvest may result in unacceptable fruit skin damage. See also Additional Restraints for stone fruits.
	Stone fruit rust ( <i>Tranzschelia discolor</i> ) Shot-hole ( <i>Stigmia carpophila</i> ) Freckle ( <i>Venturia carpophila</i> )			Apply at bud-swell, bud-burst, pink bud, shuck fall, cap fall, then every 10-14 days.	
<b>Cherries</b>	Brown rot - Fruit ( <i>Monilinia fructicola</i> ) Blossom blight ( <i>Monilinia laxa</i> )	Vic., NSW, SA, Qld, WA & Tas. Only			Apply at bud-swell, bud-burst, pink bud, early blossom, full bloom. Apply 3 weeks pre-harvest and 1 week pre-harvest.
	Shot-hole ( <i>Stigmia carpophila</i> ) Stone fruit rust ( <i>Tranzschelia discolor</i> ) Transit rot ( <i>Rhizopus stolonifer</i> )	All States			Apply at bud-swell, bud-burst, pink bud, shuck fall, cap fall, then apply every 10-14 days. Apply 1 week pre-harvest.
					Apply 1 week pre-harvest.
<b>Nectarines</b>	Shot-hole ( <i>Stigmia carpophila</i> )	All States except Qld			Apply at bud-swell, pink bud, shuck fall and then repeat each 14 days if weather conditions favour disease.  Spray applications later than 35 days prior to harvest may result in unacceptable fruit skin damage. See also Additional Restraints for stone fruits.
	Brown rot - Fruit ( <i>Monilinia fructicola</i> ) Blossom blight ( <i>Monilinia laxa</i> )			Apply at bud-swell, bud-burst, pink bud, early blossom and full bloom.	
<b>Peaches</b>	Brown rot - Fruit ( <i>Monilinia fructicola</i> )	All States	160mL/100L Apply	7	Apply at bud-swell, pink bud, early blossom and full bloom.  Spray applications later than 35 days prior to harvest may result in unacceptable fruit skin

	Blossom blight ( <i>Monilinia laxa</i> )		2000L/ha			damage. See also Additional Restraints for stone fruits.
	Shot-hole ( <i>Stigimina carpophila</i> ) Stone fruit rust ( <i>Tranzschelia discolor</i> )				Apply at bud-swell and continue at 7 - 14 day intervals.	
	Leaf curl ( <i>Taphrina deformans</i> )				Apply at bud-swell and continue at 7-14 days intervals. In Qld spray only at bud-swell.	
<b>Plums</b>	Brown rot - Fruit ( <i>Monilinia fructicola</i> ) Blossom blight ( <i>Monilinia laxa</i> )	Vic., NSW, SA, Qld, WA & Tas. Only		1	Apply at bud-swell, bud-burst, early blossom, pink bud and full bloom.	
Plums cont'	Stone Fruit Rust ( <i>Tranzschelia discolor</i> ), Shot-hole ( <i>Stigmina carpophila</i> )	All States			Apply at bud-swell, bud-burst, pink bud, shuck fall and cap fall.	
<b>TOBACCO</b>						
<b>Tobacco</b>	Tobacco leaf spot ( <i>Ascochyta arida</i> )	Qld & WA only	220mL /100L	-	Apply every 7 days in seed bed application only.	
<b>VEGETABLES</b>						
<b>Artichokes - Globe</b>	Grey mould ( <i>Botrytis cinerea</i> )	All States	1.8 - 2.3L/ha	1	Apply at 7 - 10 day intervals as required. Use the higher rate if disease pressure is high.	
<b>Broccoli Brussels Sprouts</b>	Ring spot ( <i>Mycosphaerella brassicicola</i> )	All States	1.8 - 3.5L/ha	7	Make the first application as soon as conditions favour the development of the disease. Repeat at 14 day intervals. Use higher rate if disease pressure is high.	
<b>Capsicums Peppers</b>	Grey mould ( <i>Botrytis cinerea</i> ) Anthracnose ( <i>Colletotrichum acutatum</i> )	All States	1.8 - 2.3L/ha	1	Apply at 7 - 10 day intervals as required. Use the higher rate if disease pressure is high.	
<b>Cabbages Cauliflowers</b>	Ring spot ( <i>Mycosphaerella brassicicola</i> )	All States	1.8 - 3.5L/ha	7	Make the first application as soon as conditions favour the development of the disease. Repeat at 14 day intervals. Use higher rate if disease pressure is high.	
<b>Carrots</b>	Leaf blight ( <i>Alternaria dauci</i> )	All States	1.8L/ha		Commence application as soon as conditions favour the development of the disease and then every 7 - 14 days.	
<b>Celery</b>	Septoria leaf spot ( <i>Septoria apiicola</i> )			1	Apply every 7 - 14 days. Apply also to seed beds.	
	Cercospora early blight ( <i>Cercospora apii</i> )	NSW & WA only	1.2L/ha		Apply every 10 - 14 days.	
<b>Cucurbits</b> including Cantaloupe, Cucumbers, Honeydew, Muskmelon, Pumpkin, Squash, Rockmelon, Watermelon, Zucchini	Downy mildew ( <i>Pseudoperonospora cubensis</i> ) Gummy stem blight ( <i>Didymella bryoniae</i> ) Anthracnose ( <i>Colletotrichum orbiculare</i> ) Leaf blight ( <i>Alternaria cucumerina</i> ) Target leaf spot ( <i>Cercospora citrullina</i> )	All States	1.6 - 2.5L/ha		Apply on a 7 - 14 day schedule. Apply rates towards the higher end of the recommended range and at 7 day intervals when disease pressure is high. Commence spray program early, at first true leaf, and before vining or flowering.  When used at these rates, Crop Care Barrack 720 will suppress Powdery mildew.	



	Belly rot ( <i>Rhizoctonia solani</i> )				If applying Crop Care Barrack 720 for the above foliar diseases useful suppression of belly rot will be obtained where fruit form on soil covered by earlier recent Crop Care Barrack 720 spraying.
<b>Endive</b>	Grey mould ( <i>Botrytis cinerea</i> )	All States	1.8 - 2.3L/ha		Apply at 7 - 10 day intervals as required. Use the higher rate if disease pressure is high.
<b>Leeks</b> <b>Shallots</b>	Purple blotch ( <i>Alternaria porri</i> )				Make the first application as soon as conditions favour the development of the disease. Repeat at 7 - 10 day intervals, particularly during wet weather.
<b>Okra</b>	Leaf disease/spot	Qld & WA only	1.8 - 2.3L/ha	1	Make the first application as soon as conditions favour the development of the disease. Repeat at 7 - 10 day intervals.
<b>Onions</b> (excluding spring onions)	Downy mildew ( <i>Peronospora destructor</i> )	All States	2.3L/ha	14	Make the first application as soon as conditions favour the development of the disease. Repeat at 14 day intervals.
<b>Potato</b>	Early blight or Target spot ( <i>Alternaria solani</i> ) Late blight or Irish blight ( <i>Phytophthora infestans</i> )	All States	1.1 - 1.8L/ha	-	Commence applications at flowering time or earlier if weather conditions are favourable for disease infection. Spray every 7 - 14 days until within 14 days of desiccation or harvest.
<b>Rhubarb</b>	Ascochyta leaf spot ( <i>Ascochyta rhei</i> )	All States	140mL /100L Apply 2000L/ha	7	Apply every 10 - 14 days.
<b>Radish</b>	Grey mould ( <i>Botrytis cinerea</i> )	All States	1.8 - 2.3L/ha	1	Apply at 7 - 10 day intervals as required. Use the higher rate if disease pressure is high.
<b>Sweet Corn</b>	Turcicum leaf blight ( <i>Exserohilum turcicum</i> )	All States	1.8 - 2.3L/ha	1	Make the first application as soon as conditions favour the development of the disease. Repeat at 7 - 10 day intervals.
<b>Tomato</b>	Early blight or Target spot ( <i>Alternaria solani</i> ) Leaf mould ( <i>Fulvia fulva</i> ) Grey leaf spot ( <i>Stemphylium solani</i> ) Botrytis rot or Grey mould ( <i>Botrytis cinerea</i> )	All States			Make the first application as soon as conditions favour the development of the disease. Spray at 7 - 14 day intervals. Continue into the picking season to obtain best results against Leaf Mould and Botrytis Rot.
<b>Water Cress</b>	Cercospora leaf spot	Qld & WA only			Apply at 7 - 10 day intervals as required. Use the higher rate if disease pressure is high

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

**WITHHOLDING PERIODS:**

<b>ARTICHOKE</b>	<b>BANANAS</b>	<b>CAPSICUM</b>
<b>CELERY</b>	<b>CUCURBITS</b>	<b>ENDIVE</b>
<b>LEEK</b>	<b>OKRA</b>	<b>PEPPERS</b>
<b>PLUMS</b>	<b>RADISH</b>	<b>SHALLOT</b>
<b>SWEET CORN</b>	<b>TOMATOES</b>	<b>WATERCRESS</b>

DO NOT APPLY LATER THAN 1 DAY BEFORE HARVEST.

<b>APRICOTS</b>	<b>BEANS</b>	<b>BROCCOLI</b>
-----------------	--------------	-----------------

**BRUSSELS**

**CABBAGES**

**CARROTS**

**SPROUTS**

**CAULIFLOWERS**

**CHERRIES**

**NECTARINES**

**PEACHES**

**PEAS**

**RHUBARB**

**TABLE GRAPES.**

DO NOT APPLY LATER THAN 7 DAYS BEFORE HARVEST.

**ONIONS, WINE GRAPES.**

DO NOT APPLY LATER THAN 14 DAYS BEFORE HARVEST.

**BEANS, PEANUTS, PEAS.**

DO NOT GRAZE LIVESTOCK ON TREATED CROPS.

**POTATOES**

THIS USE PATTERN IS SUCH THAT A WITHHOLDING PERIOD IS NOT REQUIRED.

## GENERAL INSTRUCTIONS:

Note : Crop Care Barrack 720 is a protectant fungicide only. Therefore to achieve best results, Crop Care Barrack 720 must be applied before diseases occur/become established. Use disease warning services or past history to determine timing of first spray. If diseases are already present then an eradicant product should be used first and mixed with Crop Care Barrack 720.

Slowly invert container several times to ensure uniform mixture.

Mix the required quantity of product with water in the spray tank with the agitator operating. Apply in high volume, low volume or through mister or aircraft spray equipment. Thorough uniform coverage is essential for effective disease control and protection.

### SUGGESTED SPRAY VOLUMES PER HECTARE:

High Volume: 500 litres or more. Mister: 75 to 255 litres.

Low Volume: 200 litres or more. Aerial-application: 20 litres or more.

**COMPATIBILITY:** This product is compatible with wettable powder formulations of the most commonly used fungicides, insecticides and miticides. Do not combine with oil-based emulsifiable or flowable pesticides, unless prior experience has shown the combination to be physically compatible and non-injurious to your crop. This product should not be mixed with spraying oils or sprayed onto crops that have been sprayed with oil for at least 10 days after the oil spray. Oils should not be sprayed on crops treated with this product for at least 10 days after the last spray. Wetting agents have not improved performance. Under some conditions, certain surfactants may cause plant injury.

### Fungicide Resistance Warning

GROUP	<b>Y</b>	FUNGICIDE
-------	----------	-----------

For fungicide resistance management Crop Care Barrack 720 Fungicide is a Group Y fungicide. Some naturally occurring individual fungi resistant to Crop Care Barrack 720 Fungicide and other Group Y fungicides may exist through normal genetic variability in any fungal population. The resistant individuals can eventually dominate the fungi population if these fungicides are used repeatedly. The resistant fungi will not be controlled by Crop Care Barrack 720 Fungicide and other Group Y 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 Crop Care Barrack 720 Fungicide to control resistant fungi.

### PROTECTION OF LIVESTOCK

DO NOT contaminate feed or foodstuffs with this product or empty containers.

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

Dangerous to fish. DO NOT contaminate streams, rivers or waterways with the chemical or used container.

### STORAGE AND DISPOSAL (5, 10, 20, 200L)

Store in the closed, original container in a cool, well-ventilated area. Do not store for prolonged periods in direct sunlight. Store in a locked room or place away from children, animals, food, feedstuffs, seed and fertilisers. 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.

### STORAGE AND DISPOSAL (110L)

Store in the closed, original container in a cool, dry, well-ventilated locked room or place away from children, animals, food, feedstuffs, seed and fertilisers. Do not store for prolonged periods in direct

sunlight. Empty contents fully into application equipment. Close all valves and return to point of supply for refill or storage.

### SAFETY DIRECTIONS

Attacks eyes and skin. Avoid contact with eyes and skin. Do not inhale spray mist. Repeated exposure may cause allergic disorders. Sensitive workers should use protective clothing. When preparing spray and using the prepared spray wear cotton overalls buttoned to the neck and wrist and a washable hat and elbow-length PVC gloves and goggles and disposable mist mask. If clothing becomes contaminated with product or wet with spray remove clothing immediately. If product on skin, immediately wash area with soap and water. If product in eyes, wash it out immediately with water. After use and before eating, drinking or smoking, wash hands, arms and face thoroughly with soap and water. After each day's use, wash gloves and goggles and contaminated clothing.

### FIRST AID

If poisoning occurs contact a doctor or Poisons Information Centre. Phone Australia 13 11 26. If swallowed, do NOT induce vomiting. Give a glass of water.

**Additional information is listed in Material Safety Data Sheet No. 7321**

### 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.

In a Transport Emergency Dial <b>000</b> Police or Fire Brigade	SPECIALIST ADVICE IN EMERGENCY ONLY <b>1800 033 111</b> ALL HOURS - AUSTRALIA WIDE
--	---

'Barrack' is a registered trade mark of Crop Care Australasia Pty Ltd.



Crop Care Australasia Pty Ltd  
ACN 061 362 347  
77 Tingira Street,  
PINKENBA Qld 4008

BN DOM EXP DATE Item Print Code
--

NRA Approval No. 53884/0502