



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



ACTIVE CONSTITUENT: 800 g/kg PROCYMIDONE

GROUP 2 FUNGICIDE

For the control of certain fungal diseases on various crops as specified in the DIRECTIONS FOR USE Table.

IMPORTANT: READ ATTACHED LEAFLET BEFORE USE

* KELPIE is a registered trademark of Sinochem International Crop Care (Overseas) Pty Ltd.

DIRECTIONS FOR USE

Restraints:

DO NOT apply to Couch Grass greens in the period April-September, or when Couch Grass is near dormancy.

DO NOT use KELPIE® PROCYM 800 WG FUNGICIDE in the home garden.

CROP	DISEASE CONTROLLED	STATE	APPLICATION RATE	CRITICAL COMMENTS
Canola	Sclerotinia Rot (<i>Sclerotinia sclerotiorum</i>)	All States	600 g/ha Ground Application in 100 L/ha water plus Agral® at 20 mL/100 L water Aerial Application in minimum 40 L/ha water plus Agral® at 20 mL/100 L water	Spraying should occur before petals begin to drop and preferably prior to a rainfall event during the early-mid flowering stage of crop growth. Infection of Canola stems and branches occurs when infected petals fall and lodge in the lower canopy of the plant, particularly during wet or humid conditions. The objective of applying KELPIE® PROCYM 800 WG FUNGICIDE is to treat as many petals as possible prior to petal drop and before pods set. Application should, therefore take place by 30% bloom (i.e. 30% of flowers open on the main stem), at which stage the maximum number of flowers are open at one time and little petal fall has occurred. Application should not be made after mid-flowering. For aerial application to a Canola crop that is directly adjacent to a downwind paddock where grazing stock may be present, use coarse nozzle settings and observe a 20 m buffer to that paddock in order to minimise drift.
Navy Beans	Sclerotinia Rot (<i>Sclerotinia sclerotiorum</i>)	VIC, NSW, SA, QLD, WA & NT only	60 or 90 g/100 L Use 1000 L water/ha OR 600 g or 900 g/ha	Apply in sufficient water to provide good coverage. Spray when 75% of plants first show open blossom and again 7 days later. Use higher rates when disease pressure is high.
Faba Beans	Chocolate Spot (<i>Botrytis fabae</i>)	VIC, NSW, SA, WA & Tas only	300 g/ha Ground Application in 100 L/ha water	Inspect crop regularly on the mid to lower leaves, where disease will occur first. Apply spray in the early stages of attack, i.e. 1-2 spots per leaf and when weather conditions favour the disease. These are temperatures between 15 and 20C (Tasmania 10-20C) and moist, humid conditions (66% RH and over). If these conditions recur, repeat applications at intervals of 2-3 weeks will be necessary to protect new growth.

CROP	DISEASE CONTROLLED	STATE	APPLICATION RATE	CRITICAL COMMENTS
Lentils	Grey Mould (<i>Botrytis cinerea</i> and <i>Botrytis fabae</i>)	All States	300 g/ha Apply in a minimum of 100 L/ha water for ground application or 45 L/ha for aerial application	Monitoring of crops for disease should commence at 6-8 weeks after crop emergence. Early application of fungicide is critical in restricting the development and spread of Grey Mould. The first application of KELPIE® PROCYM 800 WG FUNGICIDE is recommended immediately prior to canopy closure to ensure good spray penetration into the crop. Subsequent monitoring of crop and environmental conditions will help determine timing of later applications. Other critical growth stages for disease control are: - mid-flowering/early pod fill - end of flowering/late pod fill. Later fungicide applications may be required if conditions are conducive to disease development. Apply no more than two consecutive sprays of KELPIE® PROCYM 800 WG FUNGICIDE. Alternate with fungicides with different Modes of Action. KELPIE® PROCYM 800 WG FUNGICIDE will not provide effective control of Ascochyta Blight (<i>Ascochyta lentis</i>). For aerial application use medium to coarse nozzle settings in order to minimise drift.
Grapes	Grey Mould (<i>Botrytis cinerea</i>)	All States & NT	Dilute Spraying 45 g/100 L Concentrate Spraying Refer to the Mixing/ Application section	DO NOT use on table grapes or grapes used for the production of dried fruit. Use on wine grapes only. Apply at the following growth stages: - 80% cap fall - just prior to bunch closure - at veraison (when sugar content rises) - and 2-3 weeks pre-harvest. To ensure complete bunch wetting add Agral® at 10-20 mL/100 L. Apply by dilute or concentrate spraying equipment. Apply the same total amount of KELPIE® PROCYM 800 WG FUNGICIDE to the target crop whether applying KELPIE® PROCYM 800 WG FUNGICIDE by dilute or concentrate spraying methods. DO NOT use at concentrations greater than 95 gm/100 L of water.
Stone Fruit	Blossom Blight (<i>Monilinia laxa</i>)	VIC, NSW, SA, TAS & QLD only	Dilute Spraying 30 to 45 g/100 L Concentrate Spraying Refer to the Mixing/ Application section	Apply at 10% blossom, full bloom, late petal and shuck fall. DO NOT apply after shuck fall. If weather conditions particularly favour Blossom Blight use higher rate. NSW, SA, QLD & TAS only: Where <i>Monilinia laxa</i> is known to occur apply an additional early spray at pink bud. Apply by dilute or concentrate spraying equipment. Apply the same total amount of KELPIE® PROCYM 800 WG FUNGICIDE to the target crop whether applying KELPIE® PROCYM 800 WG FUNGICIDE by dilute or concentrate spraying methods. DO NOT use at concentrations greater than 95 gm/100 L of water.
Onions	White Rot (<i>Sclerotium cepivorum</i>)	VIC, QLD, NSW, SA & NT only	1.25 kg/ha in a minimum of 250 L of water	SOIL SPRAY: • Apply to soil surface immediately after sowing and repeat application at 10 weeks after sowing. • A further soil spray of 1.25 kg/ha may be necessary if frequent or extended periods of cool moist conditions occur later in the season. NOTE: • DO NOT spray directly over exposed seed in furrows before covering with soil. • WARNING: Soil persistence of KELPIE® PROCYM 800 WG FUNGICIDE can be reduced under alkaline soil conditions.
		VIC, QLD, NSW & SA only	600 g/100 L of water	TRANSPLANT DIP: • Dip seedlings for up to 4 hours in fungicide suspension before transplanting. • A supplementary soil spray of 1.25 kg/ha may be necessary if frequent or extended periods of cool moist conditions occur later in the season.
Potato	Sclerotinia (<i>Sclerotinia minor</i>)	All States, NT	300 g to 600 g/ha	Apply first spray just before hilling up. Apply a second spray just after hilling. Direct these sprays towards the stem bases and soil surface. Apply in sufficient water to ensure thorough coverage. Use higher rate in situations where high disease levels are expected. Supplementary applications of 600 g/ha to foliage at 14-21 day intervals may be necessary if conditions favour further development of disease.
	Target Spot (<i>Alternaria solani</i>)	All States, NT	300 g/ha	Apply in a program of sprays at 10 day intervals, beginning when warm weather conditions favour the disease and plants are 150 to 190 mm high. Apply in sufficient water to ensure thorough coverage.
Ornamentals	Sclerotinia Rot (<i>Sclerotinia sclerotiorum</i>)	NSW only	45 or 60 g/100 L of water	Apply to run-off. Use the higher rate when disease is severe. DO NOT apply to open African Violet flowers.



CROP	DISEASE CONTROLLED	STATE	APPLICATION RATE	CRITICAL COMMENTS
Turfgrass	Dollar Spot (<i>Sclerotinia homeocarpa</i>)	VIC, QLD, ACT, NSW, SA & WA only	40-60 g per 100 m ²	Apply in 5-10 L water per 100m ² . Apply at first sign of disease. A second application may be required after 2 to 4 weeks. NOTE: KELPIE® PROCYM 800 WG FUNGICIDE spray programme for Spring Dead Spot will give preventative control of Black Helminthosporium until April. CAUTION: Note phytotoxicity warning in General Instructions.
	Spring Dead Spot (<i>Leptosphaera naman</i>)	VIC, QLD, ACT, NSW, SA & WA only	35 g per 100 m ²	Apply in 5-10 L water per 100m ² . Apply KELPIE® PROCYM 800 WG FUNGICIDE as the first two sprays of a monthly programme of four sprays beginning in February. Switch to an alternative fungicide such as TMTD® for the April and May applications. CAUTION: DO NOT apply to hybrid couch varieties from April through to September. Note phytotoxicity warning in General Instructions.

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

WITHHOLDING PERIODS (WHP)

Onions: DO NOT HARVEST FOR 4 WEEKS AFTER APPLICATION.

Faba Beans, Navy Beans, Stonefruit (Blossom Blight Control), Wine Grapes, Potatoes: DO NOT HARVEST FOR 9 DAYS AFTER APPLICATION.

Canola: HARVEST - NOT REQUIRED WHEN USED AS DIRECTED.

GRAZING - DO NOT GRAZE OR CUT FOR STOCK FEED FOR 9 WEEKS AFTER APPLICATION.

Lentils: HARVEST - DO NOT HARVEST FOR 21 DAYS AFTER LAST APPLICATION.

GRAZING - DO NOT GRAZE OR CUT FOR STOCK FEED FOR 21 DAYS AFTER LAST APPLICATION.

EXPORT OF TREATED LENTILS

Growers should note that suitable MRLs or import tolerances may not be established in all markets for Lentils treated with Procymidone. If you are growing produce for export, please check with your exporter or Sinochem International Australia Pty Ltd for the latest information on MRLs and import tolerances before using KELPIE® PROCYM 800 WG FUNGICIDE.

GENERAL INSTRUCTIONS

Phytotoxicity

KELPIE® PROCYM 800 WG FUNGICIDE may cause discolouration and reduced growth of colonial bentgrass cv browntop. KELPIE® PROCYM 800 WG FUNGICIDE is phytotoxic to couch grasses when they are approaching dormancy or are in a semi-dormant state and especially under cold very wet soil conditions. The phytotoxicity may result in scorching, reduced growth and loss of turf through wear. Avoid using KELPIE® PROCYM 800 WG FUNGICIDE on couch greens within the period April to September. When used as directed, KELPIE® PROCYM 800 WG FUNGICIDE may cause slight and temporary discolouration of hybrid couch cv Tifgreen and other Tif-related varieties.

Mixing

KELPIE® PROCYM 800 WG FUNGICIDE is suitable for application through conventional spray equipment calibrated to ensure thorough crop coverage. Add the required amount of KELPIE® PROCYM 800 WG FUNGICIDE to the partly filled tank with the agitator running and complete filling the tank with water. DO NOT mix with alkaline water. Continue thorough agitation during spraying and after a stoppage. DO NOT let prepared spray solution sit in spray tank overnight.

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 required amount of KELPIE® PROCYM 800 WG FUNGICIDE 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.

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** 1500 L/ha.
2. Your chosen concentrate spray volume: **for example** 500 L/ha.
3. The concentrate factor in this example is: 3X (that is, 1500 L divided by 500 L = 3)
4. If the dilute rate is 6 g/100 L, then the concentrate rate becomes 3 x 6 g, that is, 18 g/100 L of concentrate spray.
 - The chosen spray volume, amount of KELPIE® PROCYM 800 WG FUNGICIDE per 100 L of water, and the sprayer set up and operation may need to be changed as the crop grows.
 - DO NOT use a concentrate rate higher than that specified in the Critical Comments.
 - For further information on concentrate spraying, users are advised to consult relevant industry guidelines, undertake appropriate competency training and follow Industry Best Practices.

Wetting Agent

Add a wetting agent at the rate of 10 mL/100 L (600 g/L product e.g. Agral® 600) of spray. With hard to wet crops the rate may be increased to 20 mL/100 L.

COMPATIBILITY

KELPIE® PROCYM 800 WG FUNGICIDE is compatible with the following products: Agral®, Ambush®, Imtrade Pirimicarb 500 WG Aphicide, Omite®.

Provided the spray tank has an adequate agitation system and the mixture is not allowed to stand without agitation, these mixtures are acceptable. Some settling will occur with mixtures of Omite® and Ambush®.

FUNGICIDE RESISTANCE WARNING

GROUP	2	FUNGICIDE
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KELPIE® PROCYM 800 WG FUNGICIDE is a member of the dicarboximide group of fungicides. For fungicide resistance management KELPIE® PROCYM 800 WG FUNGICIDE is a Group 2 Fungicide. Some naturally occurring individual fungi resistant to KELPIE® PROCYM 800 WG FUNGICIDE or any other Group 2 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. These resistant fungi will not be controlled by KELPIE® PROCYM 800 WG FUNGICIDE or other Group 2 Fungicides. Since the occurrence of resistant fungi is difficult to detect prior to use, Sinochem International Australia Pty Ltd accepts no liability for any losses that may result from the failure of KELPIE® PROCYM 800 WG FUNGICIDE to control resistant fungi.

PRECAUTIONS

RE-ENTRY

DO NOT enter treated areas for the period after spray application shown below unless wearing the specified protective equipment:

Beans, Potatoes, Lentils, Canola and Turf: Until the spray has dried.

Stone Fruit, Grapes (Harvest only): Until the spray has dried.

Stone Fruit (thinning): 14 days.

Grapes (grape girding and cane turning): 20 days.

Ornamentals (hand harvesting, pruning, thinning, pinching): 20 days.

If re-entry is necessary prior to the designated re-entry intervals, wear 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 LIVESTOCK, WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

CANOLA: For aerial application to a Canola crop that is directly adjacent to a downwind paddock where grazing stock may be present, use coarse nozzle settings and observe a 20 m buffer to that paddock in order to minimise drift.

DO NOT contaminate streams, rivers or waterways with the chemical or used container or containers which have held treated seed.

DO NOT apply or allow spray to drift onto adjacent non-target aquatic areas (ponds, streams, lakes, rivers and waterways). Allow sufficient buffer distances between downwind non-target water bodies and the sprayed area.

DO NOT apply or allow spray to drift onto adjacent downwind paddock where grazing stock may be present. See 'CRITICAL COMMENTS' in Directions for Use table for specific crop recommendations.

STORAGE AND DISPOSAL

The method of disposal of the container depends on the container type. Read the Storage and Disposal instructions on the label that is attached to the container.

Keep out of reach of children. 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.

Containers 1 kg

Rinse containers before disposal. Add rinsings to the 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 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 500 mm 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. **DO NOT** re-use empty container for any other purpose.

All other non-refillable containers

Triple rinse containers before disposal. Add rinsings to spray tank. **DO NOT** dispose of undiluted chemical on-site. If recycling, replace cap and return clean containers to recycler or designated collection point. If not recycling, break, crush or puncture 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 500 mm 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. **DO NOT** re-use empty container for any other purpose.

Plastic Bags and Cardboard Containers

Shake empty bag into spray tank. Single rinse before disposal. Add rinsings to spray tank. **DO NOT** dispose of undiluted chemicals on site. Break, crush or puncture 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 500 mm 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 bags or product.

Suspected of damaging fertility or the unborn child.

May cause damage to organs through prolonged or repeated exposure.

Toxic to aquatic life with long lasting effects.

Use only outdoors or in a well ventilated area. Store locked up.

IF INHALED: Remove person to fresh air and keep comfortable for breathing.

IF EXPOSED OR CONCERNED: Get medical advice/attention.

Get medical advice/attention if you feel unwell.

Refer to Safety Data Sheet before use. Do not handle until all safety precautions have been read and understood.

SAFETY DIRECTIONS

WARNING: Contains Procymidone, which causes birth defects in laboratory animals. Women of childbearing age should avoid contact with Procymidone. Very dangerous, particularly the concentrate. Poisonous if absorbed by skin contact, inhaled or swallowed. Harmful if inhaled. May irritate the eyes and skin. Avoid contact with eyes and skin. **DO NOT** inhale spray mist. When opening the container and preparing product for use wear cotton overalls buttoned to the neck and wrist (or equivalent clothing) and elbow-length chemical resistant gloves, goggles and half facepiece respirator. If applying by airblast equipment and high pressure hand wand wear cotton overalls buttoned to the neck and wrist. If applying by spraying equipment carried on the back of the user or if applying by low pressure hand wand wear cotton overalls, over normal clothing, buttoned to the neck and wrist and elbow-length chemical resistant gloves. Wash hands after use. After each day's use, wash gloves, respirator and if rubber wash with detergent and warm water and contaminated clothing.



SAFETY DATA SHEET

For further information refer to the Safety Data Sheet (SDS), which can be obtained from your supplier or from the Sinochem Australia website at: www.sinochem.com.au

FIRST AID

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

IN A TRANSPORT EMERGENCY
DIAL 000
POLICE OR FIRE BRIGADE

FOR SPECIALIST ADVICE
IN AN EMERGENCY DIAL
1800 033 111
24 HOURS AUSTRALIA WIDE

LIMITATION OF LIABILITY

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