

Tricop[®]

FUNGICIDE

GROUP **M1** FUNGICIDE

Active Constituent: 18g/L COPPER OCTANOATE

Poison Schedule: S6 (POISON)

APVMA Approval No: 53090



Eligible containers
25L

For the control of certain diseases of fruit and vegetables as per the directions for use table.

Pack Size:
25L (drum)

Dangerous Goods Class:
Not classified as a dangerous good under the Australian Code for Transport and Storage of Dangerous Goods in Australia.

DIRECTIONS FOR USE				
RESTRAINTS: DO NOT apply when poor drying conditions exist.				
DO NOT apply when either hot or frost prone conditions prevail.				
Crop	Disease	Rate	WHP	Critical Comments
Non tree and vine crops				
Beans	Halo Blight	1 – 1.5L/ 100L or 2.2-3.5L/ha	1 day	Apply as a protectant at first sign of infection when plants are 15-20 cm high. Repeat every 10-14 days as required. Use higher rate when conditions favour disease.
	Rust	1L/100L or 2.2 L/ha		Spray at first sign of infection. Repeat if necessary every 10-14 days
Celery	Septoria Leaf Spot (NSW, Tas, Qld, SA, WA only)	1L/100L		Spray every 10-14 days. When weather conditions favour disease (ie cool weather) spray every 7 days.
Cucurbits	Powdery mildew, Downy mildew			Spray at first sign of disease. Repeat every 7-10 days.
Peas	Powdery mildew, Ascochyta Blight			Spray at first sign of disease. Repeat every 10-14 days.
Potatoes	Target Spot (Early Blight), Irish Blight (Late Blight)	1L/100L or 8L/ha		Spray every 10-14 days as necessary until maturity. May reduce yield under dry conditions
Tomatoes	Target Spot (Early Blight)	1L/100L or 2.2 L/ha		At onset of disease spray every 7-14 days depending on severity of disease and weather conditions.
	Irish Blight (Late Blight)			Begin applying spray at first sign of disease and repeat every 10-14 days. At seedling stage spray only when necessary as growth may be inhibited.

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Tree and Vine Crops

Rate				Critical Comments
Crop	Disease	Rate	WHP	
In the following table, all rates are given for dilute spraying. For concentrate spraying, refer to the General Instructions / Spraying Instructions for Tree and Vine Crops.				For all uses in this table: Apply by dilute or concentrate spraying equipment. Apply the same total amount of product to the target crop period whether applying this product by dilute or concentrate spraying methods
Nectarines	Leaf Curl	1L/100L	1 day	
Peaches	Leaf Curl			
Vines	Downy Mildew			
For all uses in this table: Apply by dilute or concentrate spraying equipment. Apply the same total amount of product to the target crop period whether applying this product by dilute or concentrate spraying methods				
Spray at bud swell prior to early signs of leaf/bloom development.				
Spray at bud swell prior to early signs of leaf/bloom development.				
First spray when shoots are 10cm long and re-apply as necessary. Use higher rates when infection levels are high.				

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

WITHHOLDING PERIOD (WHP) : DO NOT APPLY LATER THAN 1 DAY BEFORE HARVEST.

GENERAL INSTRUCTIONS:

Mixing:

Shake well before use. The recommended quantity may be added directly to the water in the spray vat with the agitators running. If this product is to be used in a mixture with an emulsifiable concentrate, add it after making the emulsion.

Spraying Instructions for Tree and Vine Crops

Good control requires good coverage. Application should be made using sufficient water to ensure thorough coverage.

1. 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 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.

2. 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

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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 1500L/ha.
2. Your chosen concentrate spray volume: for example 500L/ha.
3. The concentration factor in this example is : 3 X (i.e. 1500L / 500L = 3)
4. If the dilute label rate is 40mL/100L, then the concentrate rate becomes 3 x 40, that is 120mL/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.

- For further information on concentrate spraying, users are advised to consult relevant industry guidelines, undertake appropriate competency training and follow industry Best Practice.

FUNGICIDE RESISTANCE WARNING

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For fungicide resistance management Tricop Fungicide is a Group M1 Fungicide. Some naturally occurring individual fungi resistant to Tricop Fungicide and other Group M1 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 Tricop Fungicide and other Group M1 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, Colin Campbell Chemicals Pty Ltd accepts no liability for any losses that may result from the failure of Tricop Fungicide to control resistant fungi.

Compatibility:

TRICOP is compatible with spray oils, and with most commonly used fungicides, insecticides and miticides. If compatibility is of concern, consult Colin Campbell Chemicals.

Re-entry

Do not allow entry into treated areas until the spray has dried. If 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 day's use.

Protection of Wildlife, Fish, Crustaceans & Environment:

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

Storage:

Store in the closed, original container in a dry, well-ventilated area, as cool as possible but out of direct sunlight.

Disposal:

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 containers below 500mm 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.

Safety Directions:

Will irritate the eyes. Avoid contact with eyes. When opening the container and preparing spray, wear cotton overalls buttoned to the neck and wrists, and elbow-length PVC gloves. Wash hands after use. After each day's use, wash gloves and contaminated clothing.



First Aid:

If poisoning occurs, contact a doctor or Poisons Information Centre (phone 131126).

Material Safety Data Sheet:

For further information, refer to the Material Safety Data Sheet

CONDITIONS OF SALE

Agricultural, horticultural and pastoral preparations in their application involve varying factors such as differing conditions, soil, climate and methods of application over which the vendor does not have control, Whilst Colin Campbell (Chemicals) Pty. Ltd believes that all goods sold by it are true to label and are effective and safe for purpose indicated the company and the seller hereby expressly negate and exclude any express or implied condition, statement or warranty, statutory or otherwise, as to quality or fitness of any goods sold for any purpose or purposes whatsoever except such warranties and conditions, if any, as are implied by the Trade Practices Act 1974 (Commonwealth). The company and the seller accept no responsibility for any loss, harm or damage whatsoever suffered from the use of such goods for any purpose or purposes irrespective of whether or not the buyer was acting in reliance upon the advice recommendation or representation of the seller or any representative agent of employee of the company as to such use except in respect of breaches of conditions and warranties, if any, implied by the Trade practices Act and in respect of such breaches the liability of the company and the seller shall be limited to the replacement of the goods or the supply of equivalent goods, or the payment of the cost of replacing the goods.

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