POISON

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

XYCUI

FUNGICIDE





ACTIVE CONSTITUENT: 500 g/kg COPPER (Cu) present as COPPER OXYCHLORIDE

FUNGICIDE GROUP

For the control of certain fungal and bacterial diseases in grapevines and other fruit and vegetable crops and ornamentals as per the Directions For Use table

IMPORTANT: READ THE ATTACHED LEAFLET BEFORE USING THIS PRODUCT

NET CONTENTS: 15kg

Nufarm Australia Limited ACN 004 377 780 103-105 Pipe Road Laverton North VIC 3026 Ph: 03 9282 1000 Fx: 03 9282 1001



STORAGE AND DISPOSAL

Store in the closed, original bag in a dry, cool, well-ventilated area out of

Shake empty bag into spray tank. DO NOT dispose of undiluted chemicals on site. Puncture and bury empty containers in a local authority landfill. If no land fill 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. Disposal of spent dip: Bury the spent dip 500 mm below the ground surface in a disposal pit specifically marked and set up for this purpose clear of waterways, desirable vegetation and tree roots.

SAFETY DIRECTIONS

Harmful if swallowed. May irritate the eyes and skin. Avoid contact with eyes and skin. Wash hands after use. When opening the container and preparing spray, wear elbow-length PVC gloves and disposable dust mask. After each day's use, wash gloves

FIRST AID

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

MATERIAL SAFETY DATA SHEET

For further information refer to the Material Safety Data Sheet (MSDS) which may be obtained from the supplier or the Nufarm website www.nufarm.com.au

CONDITIONS OF SALE

"Any provisions or rights under the Trade Practices Act 1974 or relevant state legislation which cannot be excluded by those statutes or by law are not intended to be excluded by these conditions of sale. Subject to the foregoing, all warranties, conditions, rights and remedies, expressed or implied under common law, statute or otherwise, in relation to the sale, supply, use or application of this product, are excluded.

Nufarm Australia Limited and/or its affiliates ("Nufarm") shall not accept any liability whatsoever (including consequential loss), or howsoever arising (including negligence) for any damage, injury or death connected with the sale, supply, use or application of this product except for liability which cannot be excluded by statute."

In case of emergency: Phone 1800 033 498 Ask for shift supervisor. Toll Free 24 hours.

APVMA Approval No.: 51820/15KG/0708 Oxydul® is a registered trademark of Quimetal Industrial S.A

Batch Number:

Date of Manufacture:



POISON

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

XYCLI

FUNGICIDE



ACTIVE CONSTITUENT: 500 g/kg COPPER (Cu) present as COPPER OXYCHLORIDE

FUNGICIDE GROUP

For the control of certain fungal and bacterial diseases in grapevines and other fruit and vegetable crops and ornamentals as per the Directions For Use table

IMPORTANT: READ THE ATTACHED LEAFLET BEFORE USING THIS PRODUCT

NET CONTENTS: 25kg

Nufarm Australia Limited ACN 004 377 780 103-105 Pipe Road Laverton North VIC 3026 Ph: 03 9282 1000 Fx: 03 9282 1001



STORAGE AND DISPOSAL

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Shake empty bag into spray tank. DO NOT dispose of undiluted chemicals on site. Puncture and bury empty containers in a local authority landfill. If no land fill 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. Disposal of spent dip: Bury the spent dip 500 mm below the ground surface in a disposal pit specifically marked and set up for this purpose clear of waterways, desirable vegetation and tree roots.

SAFETY DIRECTIONS

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FIRST AID

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APVMA Approval No.: 51820/25KG/0708

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Batch Number:

Date of Manufacture:



Dimensions: 368mm (w) x 242mm (h); PDF @ 100% on A3 size.

DIRECTIONS FOR USE Continued

NON-TREE and VINE CROPS Continued

CROP	DISEASE	STATES	RATE PER 100L WATER	WHP	CRITICAL COMMENTS
Carrots	Leaf Spot (Cercospora carotae and Alternaria dauci)	All States	250g	1 day	Apply when disease first appears. Repeat at 7 to 14 day intervals whilst conditions favour infection.
Celery	Leaf spot (Septoria apiicola)	-			
	Early Blight (Cercospora apii)	NSW, ACT, Vic, SA, WA & NT only			
Cucurbits i.e. Rockmelon, Watermelon, Cucumber	Downy mildew (<i>Pseudoperonospora cubensis</i>), Anthracnose (<i>Colletotrichum orbiculare</i>), Gummy stem blight (<i>Didymella bryoniae</i>)	NSW, ACT, WA & NT only			Apply when diseases first appear. Repeat at 7 day intervals.
	Angular leaf spot (<i>Pseudomonas syringae pv. tachrymans</i>), Bacterial leaf spot (<i>Xanthomonas campestris pv. cucurbitae</i>)	All states			
Faba beans	Chocolate spot (Botrytis spp.)	NSW, ACT, Qld, NT, SA, WA & Tas only	2.5 kg/ha		Apply at first sign of disease and repeat at 10 to 14 day intervals while conditions favour infection. Use enough water to ensure thorough coverage.
	Rust (Uromyces spp.)	All states			
Lettuce	Downy Mildew (Bremia lactucae)	All states	250 g		Spray thoroughly at first sign of disease and repeat every 7 to 10 days as
	Bacterial Leaf Spot (Xanthomonas campestris pv. vitians)				necessary. Alternate with Mancozeb Caution: DO NOT apply if frosts are expected.
	Anthracnose (Marssonia panationiana)	SA, Tas, Vic, WA, ACT and NSW only			Apply on 7 to 10 day schedule.
Ornamentals	Fungal leaf Spots, Downy Mildew	All States	300 g		Apply when disease first appears. Repeat at 7 to 14 day intervals as required. Small scale phytotoxicity tests are recommended as some varieties may be sensitive under certain conditions.
Onions	Downy Mildew (Peronospora destructor)		250g		Apply when disease first appears and repeat at 10 day intervals.
Parsnips	Leaf Spot (Septoria spp.)	SA, Vic & WA only			Apply when disease first appears and repeat at 10 to 14 day intervals while conditions favour infection
Peas	Ascochyta Blight (Ascochyta spp.), Bacterial Blight (Pseudomonas syringae pv. Syringae)	All States	250g (2.5kg/ha)		Apply when disease first appears and repeat at 10 to 14 day intervals.
Potatoes	Target spot (Alternaria solani), Irish blight (Phytophthora infestans)		220 g - 250 g		Apply from crop emergence to crop maturity at 7 to 14 day intervals. Use the higher rate when conditions are particularly favourable to disease development.
Red beet	Downy mildew (Peronospora farinosa), Rust (Uromyces betae)	All States	250 g (2.5 kg/ha)		Apply at 10 to 14 day intervals from the seedling stage until maturity while conditions allow infection.
Rhubarb	Crown rot (Phytophthorae spp.)	-			Dip rhubarb crowns before planting. Submerge crowns for approximately 30 seconds. Drain after dipping. See Storage & Disposal instructions on how to dispose of spent dip.
	Downy mildew (Peronospora jaapiana)				Apply at 14 day intervals while conditions allow infection.
Roses	Black spot (Diplocarpon rosae)	Qld only NSW, NT, Vic, SA,	500 g 300 g	-	Apply when disease first appears. Repeat at 7 to 14 day intervals as necessary.
		WA & Tas only	300 g		
Silverbeet, Spinach	Downy mildew (Peronospora farinosa)	All states	250 g (2.5 kg/ha)	1 day	Apply at 10 to 14 day intervals from the seedling stage until maturity while conditions allow infection.
Strawberries	Leaf spot (Mycosphaerella fragariae), Leaf scorch (Diplocarpon earlianum)				Apply at 10 to 14 day intervals in wet weather.
Tobacco, seed beds	Wildfire, Angular leaf scorch (Pseudomonas syringae pv. tabaci)	Qld, NT, NSW, ACT, WA & Vic only WA, Qld & NT only	400 g	-	Apply every 7 days.
	Algae				Apply when algae first appears.
Tomatoes	Bacterial spot (Xanthomonas vesicatoria)	All States	220 g - 250 g	1 day	Commence spray applications at first sign of disease and repeat every 7 to 10 days depending on weather conditions and severity of disease.
	Bacterial speck (Pseudomonas syringae pv. michiganense)				Apply every 7 to 14 days depending on weather conditions and severity of disease.
	Bacterial canker (Clavibacter michiganese pv. michiganese)				This product will reduce the spread of bacterial canker but will not control seed or soil-borne infections.
	Target spot / Early Blight (Alternaria solani)				
	Septoria Leaf Spot (Septoria spp.)				Seedbeds: Apply each 7 days under wet weather conditions. Minimise use on seedlings to avoid retardation of growth.
	Irish Blight / Late Blight (Alternaria solani) and (Phytophthora infestans)				Use the higher rate when conditions are particularly favourable to disease development.
Vegetables	Rust and leaf spot diseases	Qld only	500 g		Apply at first sign of disease and repeat applications at 7 to 14 day intervals. Use the shorter interval if conditions favour disease development.
		NSW, Vic, Tas, SA, WA only	250 g		and the stories interval is contained layour disease development.

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

WITHHOLDING PERIODS: HAZELNUTS: DO NOT HARVEST FOR 14 DAYS AFTER APPLICATION. BLACKCURRANTS: DO NOT HARVEST FOR 7 DAYS AFTER APPLICATION. OTHER CROPS: DO NOT HARVEST FOR 1 DAY AFTER APPLICATION.

GENERAL INSTRUCTIONS

Fungicide Resistance Warning

GROUP Y FUNGICIDE

Oxydul DF Fungicide is a member of the Multi-site activity group of fungicides. For fungicide resistance

Oxydul DF Fungicide is a member of the Multi-site activity group of fungicides. For fungicide resistance management Oxydul DF is a Group Y fungicide.

Some naturally occurring individual fungi resistant to Oxydul DF 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. These resistant fungi will not be controlled by Oxydul DF and other Group Y fungicides, thus resulting in a reduction in efficacy and processible vided force.

possible yield uses.

Since the occurrence of resistant fungi is difficult to detect prior to use, Nufarm Australia Ltd accepts no liability for any losses that may result from the failure of Oxydul DF to control resistant fungi.

Application High Volume (dilute spraying)
Mix specified rates of product per 100 L of water, and apply in sufficient water to thoroughly wet the crop to the point of run-off. The water volume should increase as the crop size and bulk increases.

Low Volume (concentrate spraying)

Apply in sufficient water to ensure thorough, even coverage of all plant parts. The rate of product applied per hectare should be based on that which would be applied per hectare if high volume (dilute)

- Special Instructions for Tree and Vine Crops

 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.

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
- 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

- Dilute spray volume as determined above : For example 1500 L/ha Your chosen concentrate spray volume: For example 500 L/ha
- The concentration factor in this example is: 3 X (i.e. $1500 L \div 500 L = 3$) If the dilute label rate is 10 mL/100 L, then the concentrate rate becomes 3×10 , that is 30 mL/100 L 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 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 Practices.

Slowly pour the Oxydul DF into the spray tank three-quarters filled with water, with the agitation system actively moving. Alternately, premix in a bucket with a quantity of water and add this mixture to the bulk of the water in the spray vat with agitation running.

Conjudius Fungicide can be used with Top Wettable Sulphur, Kumulus* DF, Scala*, methomyl and most other insecticides including emulsions and spraying oils.

DO NOT mix with alkaline materials such as Lime Sulphur. DO NOT mix with products containing calcium.

PRECAUTIONS

Re-entry Period
DO NOT allow entry into treated areas until the spray deposits have dried. When prior entry is necessary, wear cotton overalls buttoned to the neck and wrist and elbow-length PVC gloves. Clothing must be

PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

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

DO NOT apply under weather conditions or from spraying equipment that may cause spray to drift onto nearby susceptible plants/crops, cropping lands or pastures.

STORAGE AND DISPOSAL
Store in the closed, original bag in a dry, cool, well-ventilated area out of direct sunlight.
Shake empty bag into spray tank. DO NOT dispose of undiluted chemicals on site. Puncture and bury empty containers in a local authority landfill. If no land fill 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.

Disposal of spent dip: Bury the spent dip 500 mm below the ground surface in a disposal pit specifically

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SAFETY DIRECTIONS

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Oxydul® DF

FUNGICIDE

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Nufarm Australia Limited ACN 004 377 780



103-105 Pipe Road Laverton North Victoria 3026 Tel: (03) 9282 1000 Fax: (03) 9282 1001

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APVMA Approval No.: 51820/0708

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Dimensions: 368mm (w) x 242mm (h); PDF @ 100% on A3 size. Oxydul® DF Leaflet 10/9/08 12:36 PM Page 2

DIRECTIONS FOR USE

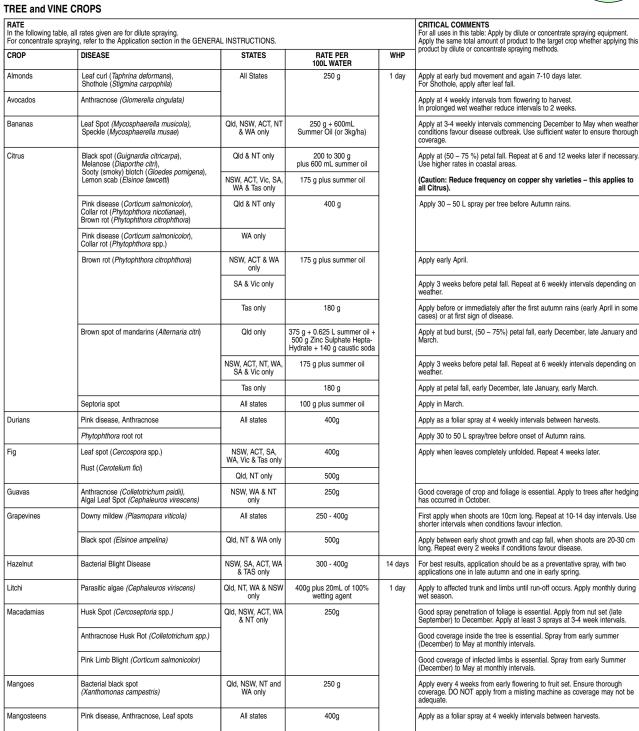
DO NOT spray this product when hot conditions (35 deg C) or frosts are likely to occur as damage can result.

DO NOT apply to copper shy varieties.

DO NOT apply to wet foliage.

DO NOT use this product during poor drying conditions.







TREE and VINE CROPS Continued

CROP	DISEASE	STATES	RATE PER 100L WATER	WHP	CRITICAL COMMENTS
Olives	Olive had spot or peacock spot (Spilocaea olelgina Fries), Grey leaf spot (Cercospora cladosporiodes Sacc.), Fruit round spot (Sphaeropsis dalmatica Thüm), Anthracnose (Gloeosporium olivarum Alm.), Other general fruit rot (Penicillium sp., Fusarium sp., Cladosporium, sp., Phomopsis sp., Alternaria sp., Geotrichum sp.)	All states	400g	1 day	Apply in autumn before winter rain and again as fruit colour changes. TO AVOID CROP DAMAGE: Sensitivity of some species and varieties of olives to be treated have not been fully evaluated. It is advisable therefore to only treat a small number of plants to ascertain their reaction before treating the whole crop.
Passionfruit	Brown spot (Alternaria passiflora), Septoria spot (Septoria passiflora)	Qld only	200 g		Apply every 2 weeks (4 in NSW/ACT) from October to May and 3-4 weeks (2 months in NSW/ACT) during winter.
		NSW, ACT, NT, Vic, SA, WA & Tas only			
	Phytophthora blight (Phytophthora nicotianae)	WA, Qld, NT, NSW & ACT only	100 g/L		Mix to a smooth consistency. Apply to infected area until after removing dead tissue. Repeat frequently until healing commences.

CROP	DISEASE	STATES	RATE PER 100L WATER	WHP	CRITICAL COMMENTS
Pome fruit	Black spot (Venturia spp.), Bitter rot (Glomerella cingulata)	NSW, Vic, Tas, SA, WA only	250 g	1 day	Apply at green tip (all varieties) and spur burst (all except Viroids and Winter Cole pears).
	Black spot (Venturia spp.)	Qld only	500 g		Apply at green tip.
Rambutans	Pink disease, Anthracnose, Leaf spots	All states	400g		Apply as a foliar spray at 4 weekly intervals between harvests.
Stone Fruit	Blossom blight (Sclerotinia fructicola), Freckle (Venturia carpophila), Rust (Tranzschelia discolor)	NSW, Vic, Tas, SA, WA only	250 g		Apply from late budswell to early blossom.
	Leaf curl (Taphrina deformans), Shot hole (Stigmina carpophila)		300 g		Apply at early budswell. Additional sprays in autumn when leaves begin to fall will improve control.
	Bacterial spot (Xanthomonas pruni),	Qld only	750 g		Apply at early bud movement, 7 to 10 days later (pink stage in apricots)
Apricots	Bacterial canker (Pseudomonas syringae), Leaf curl (Taphrina deformans), Shot hole (Stigmina carpophila)		500 g		and on plums only, at blossoming.
	Shot hole (Stigmina carpophila)	NSW, Vic, Tas, SA, WA, NT & ACT only	250g		Apply at bud swell but before the earliest sign of leaf bud development. Apply a minimum of 1 post-harvest spray.
	Freckle (Venturia carpophila)	All States			
	Bacterial gummosis (Pseudomonas syringae)	Qld, Vic, Tas, SA & WA only			AUTUMN: Apply at 25 - 50% leaf fall and again at 90 - 100% leaf fall. WINTER: Apply in mid-winter. SPRING: Apply at first sign of bud movement and repeat application 7 - 10 days later.
		NSW, Vic, Tas, SA & WA only	150g		Apply 1 week after petal fall and repeat application 7 - 10 days later. These sprays control the leaf population of bacteria in mid to late spring.
Strawberries	Leaf Spot (Mycosphaerella fragariae), Leaf Scorch (Diplocarpon earlienum)	All States	250g (2.5kg/ha)		Apply at 10 - 14 day intervals in wet weather or if conditions favour infection
Walnuts	Walnut Blight		300g plus 175mL Summer Oil		Apply at least three sprays at 7 - 10 day intervals. Commence application when the catkins are partially opened. Further applications would be necessary if conditions favour infection.
Beans (French)	Halo blight (Pseudomonas phaseolicola)	WA, Vic, SA & Tas only	250 g (2.5 kg/ha)		Apply when disease first seen. Destroy diseased plants. Repeat applications at 10 – 14 day intervals or as necessary. Use higher rates on halo blight when conditions favour infection (NSW, Qld
	Halo blight (Pseudomonas phaseolicola)	NSW, ACT, Qld & NT only	250 - 300g (2.5 – 3.0 kg/ha)		& NT only).
	Common blight (Xanthomonas phaseoli)	SA, Tas, Vic & WA only	250 g (2.5 kg/ha)		
	Bacterial brown spot (Pseudomonas syringae)	All states			
	Chocolate spot (<i>Botrytis</i> spp.), Rust (<i>Uromyces</i> spp.)	SA, Vic & WA only			
Blackcurrants	Septoria leaf spot and rust	SA, Tas & WA only	250 - 400g	7 days	Apply high rate (400 g) at bud movement. Apply low rate (250 g) just prior to blossom, repeat at petal fall and after harvest.
Brassicas	Black Spot (Xanthomonas campestris), Peppery Leaf Spot (Pseudomonas syringae pv. macilcola), Ring Spot (Mycosphaerella brassicicola), Downy Mildew (Peronospora parasitica), Alternaria leaf spot (Alternaria spp.)	All States	250 g	1 day	Spray at first sign of disease and repeat at 10 to 14 day intervals when conditions favour disease. CABBAGES: This product must not be applied to cabbages when frosts are likely to occur. Qld only. DO NOT use on Brussels sprouts.
Capsicums	Bacterial spot (Xanthomonas vesicatoria), Bacterial Canker (Corynebacterium michiganense)				SEED-BEDS: Apply every 7 days during wet weather. FIELD CROPS: Apply at the first sign of disease and repeat at 7 to 14 day intervals. Use shortest interval when conditions favour infection. These applications will reduce the spread of bacterial canker but will not control seed or soil-borne infection.
Carnations	Septoria spot (Septoria dianthi)	WA, Vic, SA & Tas only	400 g	-	Apply when disease first appears. Repeat at 7 to 14 day intervals.
	Bacterial leaf spot (Pseudomonas andropogonis)	WA & Tas only	250 g		