



POISON

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

Nufarm Elect[®] 500

Flowable Fungicide

ACTIVE CONSTITUENT: 500 g/L CHLOROTHALONIL

GROUP	M5	FUNGICIDE
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For the control of fungus disease on almonds, apricots, artichokes, bananas, capsicums, carrots, celery, cherries, cole crops, cucurbits, endive, faba beans, grapes, leeks, nectarines, okra, onions, ornamentals, peaches, peanuts, peas, plums, potatoes, radish, rhubarb, sweet corn, tobacco, tomatoes, turf, watercress as specified in the Directions for Use table.

IMPORTANT: READ THE ATTACHED LEAFLET BEFORE USING THIS PRODUCT

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nufarm.com.au

Nufarm Australia Limited
ACN 004 377 780
103-105 Pipe Road
Laverton North Victoria 3026
Tel: (03) 9282 1000
Fax: (03) 9282 1001

Contents: 5 Litres
Contents: 10 Litres
Contents: 20 Litres
Contents: 200 Litres
Contents: 1000 Litres

APVMA Approval No.: 50052/52320

STORAGE AND DISPOSAL

Store in the closed, original container in a cool, well-ventilated area. Do not store for prolonged periods in direct sunlight.

5L, 10L, 20L, 200L only: 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 deliver empty 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.

1000L only: 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, elbow length PVC gloves, goggles and disposable mist mask covering mouth and nose. 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, goggles and contaminated clothing.

FIRST AID

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

MATERIAL SAFETY DATA SHEET

For further information refer to the Material Safety Data Sheet (MSDS), which is available from your supplier or the Nufarm website:
www.nufarm.com.au

In case of emergency: Phone 1800 033 498

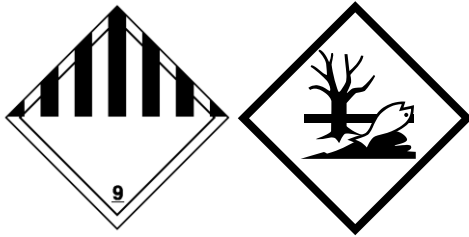
Ask for shift supervisor. Toll free 24 hours.

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."

BN / DOM / Barcode / drumMUSTER



ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (CONTAINS CHLOROTHALONIL)
UN No: 3082
PACKING GROUP: III
HAZCHEM: 2Z
IN AN EMERGENCY DIAL: 000 POLICE OR FIRE BRIGADE
IN AN EMERGENCY, SPECIALIST ADVICE NUFARM AUSTRALIA LIMITED 1800 033 498

"NOTE: MANUFACTURED IN AUSTRALIA - DG CLASS 9 MARKING ONLY REQUIRED FOR SHIPMENT TO TASMANIA - THIS IS DONE BY NUFARM LOGISTICS"



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GROUP **M5** FUNGICIDE

For the control of fungus disease on almonds, apricots, artichokes, bananas, capsicums, carrots, celery, cherries, cole crops, cucurbits, endive, faba beans, grapes, leeks, nectarines, okra, onions, ornamentals, peaches, peanuts, peas, plums, potatoes, radish, rhubarb, sweet corn, tobacco, tomatoes, turf, watercress as specified in the Directions for Use table.

READ COMPLETE DIRECTIONS FOR USE BEFORE USING THIS PRODUCT.

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DIRECTIONS FOR USE

RESTRAINTS

DO NOT mix spraying oils or wetting agents with Elect 500.

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

- DO NOT use oils after bud-swell and during the season if Elect 500 is to be used after shuck fall.
- DO NOT mix Elect 500 with EC formulations when spraying after shuck fall.
- DO NOT exceed 4.6L of Elect 500 per hectare of crop.

CROP	DISEASE	STATE	RATE		WHP (days)	CRITICAL COMMENTS
			Per 100L	Per Ha		
Almonds	Shot Hole, Stone Fruit Rust	SA, Vic, NSW, Tas only	230mL	4.6L in 2000L water	-	Apply at bud-swell, bud-burst, pink bud, shuck fall, cap fall. Apply every 10-14 days. Apply 7 days pre-harvest.
Apricots	Brown Rot, Blossom Blight	NSW, WA, SA, Vic, Tas only			7	Apply at bud-swell, bud-burst, pink bud, early blossom, full bloom.
	Stone Fruit Rot, Shot Hole, Freckle					Apply at bud-swell, bud-burst, pink bud, shuck fall, cap fall, then apply every 10-14 days.
	Transit Rot					Apply 7 days pre harvest.
Artichokes - Globe	Grey Mould (<i>Botrytis cinerea</i>)	Qld only	-	2.6-3.3L	1	Apply at 7-10 day intervals as required. Use the higher rate if disease pressure is high.
Bananas - Do not apply to bananas within 14 days of applying an oil based spray or crop damage will occur	Leaf Spot	Qld, NSW, WA only	-	2.6L	1	For North Qld. - 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. For South Qld. - Spray every 21 days from start of December to end of April. For NSW - Spray every 21 days from the end of November to the end of May.
		WA only	-	2.2L		For WA - Spray every 10-14 days from November to end of May and extend to 14-21 days from May to November.
	Leaf Speckle	Qld, NSW, WA only	-	4.3L		As above for Leaf Spot. This product will not eradicate infection already present but will prevent the spread of disease.

CROP	DISEASE	STATE	RATE		WHP (days)	CRITICAL COMMENTS
			Per 100L	Per Ha		
Broccoli, Brussels Sprouts	Ring Spot	All States	-	2.5-5L	7	Apply at first sign of disease on the leaves or if weather conditions indicate likely incidence of disease. Repeat at 14 day intervals. Use higher rate if disease pressure is high.
Cabbage, Cauliflower						
Capsicums, Peppers	Grey Mould (<i>Botrytis cinerea</i>) Anthracnose (<i>Colletotrichum acutatum</i>)	Qld only	-	2.6-3.3L	1	Apply at 7-10 day intervals as required. Use the higher rate if disease pressure is high.
Carrots	Leaf Blight	All States	230mL	2.6L	7	Commence application at first sign of disease and then spray every 7-14 days.
Celery	Septoria Leaf Spot	NSW only	-	1.8L	1	Apply every 7-14 days. Apply also to seed beds.
	Cercospora Early Blight		Apply every 10-14 days.			
Cucurbits Including - Cantaloupe, Cucumbers, Honeydew, Musk melon, Pumpkin, Squash, Rockmelon, Watermelon Zucchini	Downy Mildew (<i>Pseudo-peronospora cubensis</i>) Gummy Stem Blight (<i>Didymella bryoniae</i>) Anthracnose (<i>Colletotrichum orbiculare</i>) Leaf Blight (<i>Alternaria cucumerina</i>) Target Leafspot (<i>Cercospora citrullina</i>)	All States	-	2.4-3.6L	1	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 Elect 500 will suppress Powdery mildew.
	Belly Rot (<i>Rhizoctonia solani</i>)	If applying Elect 500 for the above foliar diseases useful suppression of belly rot will be obtained where fruit form on soil covered by earlier recent Elect 500 spraying.				
Endive	Grey Mould (<i>Botrytis cinerea</i>)	Qld only	-	2.6-3.3L	1	Apply at 7-10 day intervals as required. Use the higher rate if disease pressure is high.
Faba Beans	Chocolate Spot, Rust	Tas only	-	2-3.3L	7	Apply at first sign of disease on the leaves or if weather conditions indicate likely incidence of disease. Repeat at 7-14 day intervals. Use higher rate if the crop is dense and disease pressure is high.
Grapes NOTE: Russeting of some table grape varieties may occur	Downy Mildew, Bunch Rot	Vic, NSW, SA, Qld Tas only	230-300mL	2.6-3.3L	Dessert 7 Wine 14	Spray at first appearance of foliar disease. Apply at 7-14 day intervals particularly during wet weather and periods of rapid growth. For Bunch Rot, apply to early full bloom, two weeks later, at veraisson and two weeks prior to harvest.
	Black Spot (<i>Anthracnose</i>) (<i>Elsinoe ampelina</i>)	WA, Vic, NSW, SA, Qld, Tas, NT & ACT	300mL	-		If Black Spot has occurred in the vineyard in any of the last three years, apply at budburst and 14 days later when shoots are 10-15 cm long. If wet/humid conditions persist spray again when shoots are 20-30 cm long to protect new growth. Some initial minimal leaf damage on the new shoots of sensitive varieties can occur if spray treatments are applied at budburst and in the first 14 days after budburst. In vineyards with no history of Black Spot, spray only at the first appearance of the disease on the foliage and then at 7-14 day intervals if wet/humid conditions persist. Application up to cap-fall will not cause russeting in Table grape and dried fruit varieties.
Leeks - Shallots	Purple Blotch (<i>Alternaria porri</i>)	Qld only	-	2.6-3.3L	1	Apply at first appearance of the disease. Repeat at 7-10 day intervals, particularly during wet weather.
Nectarines	Shot Hole	Vic, Tas, SA, WA only	230mL	4.6L in 2000L water	7	Apply at bud-swell, pink bud, shuck fall and then repeat each 14 days if weather conditions favour disease.
	Brown Rot - Fruit Blossom Blight	Tas only				Apply at bud-swell, bud-burst, pink bud, early blossom and full bloom.
Okra	Leaf disease/spot	Qld only	-	2.6-3.3L	1	Apply at first appearance of the disease. Repeat at 7-10 day intervals.
Onions (excluding spring onions)	Downy Mildew (<i>Peronospora destructor</i>)	All States	-	3.3L	14	Apply at first sign of disease on the leaves or if weather conditions indicate likely incidence of disease. Repeat at 14 day intervals.
Ornamentals (Chrysanthemums, geraniums, iris and other ornamentals)	Botrytis, Grey Mould, Rust Diseases, Septoria and Alternaria Leaf Spot Diseases	Tas only	150mL	-	-	Apply at 7-14 day intervals. Use 7 day interval under severe conditions. Avoid application to blooms of Azalea, Hydrangea and Petunia.

CROP	DISEASE	STATE	RATE		WHP (days)	CRITICAL COMMENTS	
			Per 100L	Per Ha			
Peaches, Cherries, Plums	Brown Rot, Blossom Blight	Vic, NSW, SA, Qld, Tas, WA only	230mL	4.6L in 2000L water	7 (plums only 1)	Apply at bud-swell, bud-burst, pink bud, early blossom, full bloom. For cherries only, apply 21 days and 7 days pre-harvest.	For peaches and plums only: Apply no later than 35 days pre-harvest. See also Additional Restraints for stone fruits.
	Shot Hole, Stone Fruit Rust	All States					
Peaches only	Leaf Curl				7	Apply at bud-swell and continue at 7-14 day intervals. In Qld. spray only at bud swell.	
Cherries only	Transit Rot					Apply 7 days pre-harvest.	
Peanuts	Leaf Spot, Peppery Leaf Spot, Peanut Rust, Net Blotch, Late Leaf Spot	Qld, NSW, WA, NT only	140-230mL	1.6-2.6L	Harvest – not required; Grazing – 21 days	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.	
Peas	Downy Mildew	Tas only		-	7	Apply at first sign of disease on the leaves or if weather conditions indicate likely incidence of disease. Repeat at 7-14 day intervals. Use the higher rate if the crop is dense and disease pressure is high.	
Potatoes	Early blight or Target Spot	All States		1.6-2.6L	-	Spray at first sign of foliage disease or flowering time whichever is earlier. Spray every 7-14 days until within 14 days of desiccation or harvest.	
	Late Blight or Irish Blight	SA, Vic, WA, Qld, Tas only					
Radish	Grey Mould (<i>Botrytis cinerea</i>)	Qld only	-	2.6-3.3L	1	Apply at 7-10 day intervals as required. Use the higher rate if disease pressure is high.	
Sweet Corn	Turcicum Leaf Blight (<i>Exserohilum turcicum</i>)					Apply at first appearance of the disease. Repeat at 7-10 day intervals.	
Rhubarb	Ascochyta Leaf Spot	NSW only	200mL	4.0L	7	Apply every 10-14 days.	
Tobacco	Tobacco Leaf Spot	Qld only	320mL	-	-	Apply every 7 days in seed bed application only.	
Tomatoes	Early Blight or Target Spot, Leaf Mould, Grey Leaf Mould, Grey Leaf Spot, Botrytis Rot or Grey Mould	All States	230-300mL	2.6-3.3L	1	Spray at first appearance of foliar disease. Spray at 7-14 day intervals. Continue into the picking season to obtain best results against Leaf Mould and Botrytis Rot.	
Turf and Lawns, Bowling greens, Golf greens	Dollar Spot	NSW, SA, Qld, WA, Vic, ACT only	190-330mL/100 square metres in 20-60 Litres of water.		-	Use higher rates when disease is already established. Apply at 7-14 day intervals. When severe conditions exist spray at 7 day intervals. Treated Areas - Do not mow or water until turf is thoroughly dry.	
	Brown Patch	All States					
	Grey Leaf Spot	NSW only	-	35L			Apply to the leaf as a curative application. Do not irrigate for 24 hours after application.
Water Cress	Cercospora Leaf Spot	Qld only		2.6-3.3L	1	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

HARVEST

ARTICHOKES, BANANAS, CAPSICUMS, CELERY, CUCURBITS, ENDIVE, LEEK, OKRA, PEPPERS, PLUMS, RADISH, SHALLOTS, SWEET CORN, TOMATOES, WATERCRESS - DO NOT HARVEST FOR 1 DAY AFTER APPLICATION.

APRICOTS, BROCCOLI, BRUSSELS SPROUTS, CABBAGE, CARROTS, CAULIFLOWER, CHERRIES, FABA BEANS, GRAPES (DESSERT), NECTARINES, PEACHES, PEAS, RHUBARB - DO NOT HARVEST FOR 7 DAYS AFTER APPLICATION.

ONIONS, GRAPES (WINE) - DO NOT HARVEST FOR 14 DAYS AFTER APPLICATION.

ALMONDS, POTATOES, PEANUTS – NOT REQUIRED WHEN USED AS DIRECTED.

GRAZING

PEANUTS – DO NOT GRAZE OR CUT FOR STOCKFOOD FOR 21 DAYS AFTER APPLICATION.

DO NOT GRAZE OR FEED TREATED FORAGE OR FODDER TO LIVESTOCK WHICH MAY BE USED TO PRODUCE MILK FOR HUMAN CONSUMPTION

BEANS, PEAS - DO NOT GRAZE TREATED CROPS.

TURF – DO NOT GRAZE OR CUT FOR STOCKFOOD.

LIVESTOCK DESTINED FOR EXPORT MARKETS

The grazing withholding period only applies to stock slaughtered for the domestic market. Some export markets apply different standards. To meet these standards, ensure that **in addition** to complying with the grazing withholding period, the Export Slaughter Interval is observed before stock are sold or slaughtered.

EXPORT SLAUGHTER INTERVAL (ESI) – 63 DAYS

LIVESTOCK THAT HAVE BEEN GRAZED ON, OR FED TREATED FORAGE, FODDER OR STUBBLE SHOULD BE PLACED ON CLEAN FEED FOR 63 DAYS (9 WEEKS) PRIOR TO EXPORT SLAUGHTER.

GENERAL INSTRUCTIONS

Before opening, carefully read Directions For Use, Precautionary Statements, Safety Directions and First Aid Instructions. For effective disease control good leaf cover must be achieved before a widespread disease outbreak occurs.

MIXING

Thoroughly shake and roll the pack several times before opening. Half fill spray vat and with the agitation system running, add the required amount of product.

APPLICATION

LOW VOLUME - 200 or more Litres per hectare.

HIGH VOLUME - 500-2000 Litres per hectare.

AERIAL APPLICATION - 20 Litres or more per hectare.

MISTER - 75-255 Litres per hectare. The volume of water applied should increase as the plants grow in size to maintain adequate cover.

COMPATIBILITY

This product is compatible with wettable powder and flowable formulations of most commonly used fungicides, insecticides and miticides. Unless experience in your area has shown other combinations to be physically compatible and non-injurious to your crop do not combine with other chemicals, especially emulsifiable concentrates.

WETTING AGENTS

The addition of surfactant does not improve this product's efficiency and under some conditions may cause plant injury.

FUNGICIDE RESISTANCE WARNING

GROUP	M5	FUNGICIDE
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Elect 500 Flowable Fungicide ("Elect 500") is a member of the Multi-site activity group of fungicides. For fungicide resistance management the product is a Group M5 fungicide. Some naturally occurring individual fungi resistant to the product and other Group M5 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 M5 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, Nufarm Australia Limited accepts no liability for any losses that may result from the failure of this product 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 dams, rivers, drains or streams with the chemical or used container.

STORAGE AND DISPOSAL

Store in the closed, original container in a cool, well-ventilated area. Do not store for prolonged periods in direct sunlight.

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.

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, elbow length PVC gloves, goggles and disposable mist mask covering mouth and nose. 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, goggles and contaminated clothing.

FIRST AID

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

MATERIAL SAFETY DATA SHEET

For further information refer to the Material Safety Data Sheet (MSDS), which is available from your supplier or the Nufarm website:

www.nufarm.com.au

In case of emergency: Phone 1800 033 498

Ask for shift supervisor. Toll free 24 hours.

CONDITIONS OF SALE

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