



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



ACTIVE CONSTITUENT:
700g/kg DITHIANON

GROUP M9 FUNGICIDE

For the control of certain diseases of stone fruit, pome fruit and vines as specified in the Directions for Use Table.



Nufarm Australia Limited
ACN 004 377 780
103-105 Pipe Road
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Net Contents: 1-5kg
Net Contents: 10-20kg

APVMA Approval No.: 68856/63271

STORAGE AND DISPOSAL

Store in the closed, original container in a dry well-ventilated area, out of direct sunlight. 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 packaging 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.

SAFETY DIRECTIONS

Poisonous if swallowed. Harmful if inhaled. Will damage the eyes. Will irritate the skin. Avoid contact with eyes and skin. Do not inhale dust. Repeated exposure may cause allergic disorders. When opening the container and preparing spray, wear cotton overalls buttoned to the neck and wrist and a washable hat, elbow-length PVC gloves and goggles. When using the prepared spray wear cotton overalls buttoned to the neck and wrist and a washable hat and elbow-length PVC gloves. 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.

Human flaggers must be protected by mechanical means such as enclosed vehicle cabs.

FIRST AID

If poisoning occurs, contact a Doctor or Poisons Information Centre Phone Australia 13 11 26. If in eyes, hold eyes open, flood with water for at least 15 minutes and see a doctor.

ADDITIONAL STATEMENTS (WHS REGULATIONS 2011)

Do not eat, drink or smoke when using this product. Wear protective gloves, clothing, eye and face protection. IF SWALLOWED: Rinse mouth. IF ON SKIN: Wash with plenty of soap and water. If skin irritation occurs: Get medical advice/attention.

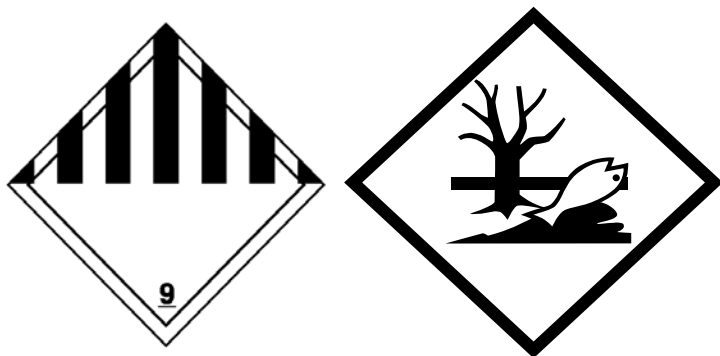
SAFETY DATA SHEET

For further information refer to the Safety Data Sheet (SDS), which can be obtained from your supplier or from 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 Competition and Consumer Act 2010 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."



ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (contains dithianon)
UN No 3077
PACKING GROUP: III
HAZCHEM: 2 Z
IN AN EMERGENCY DIAL: 000 POLICE OR FIRE BRIGADE
IN AN EMERGENCY, SPECIALIST ADVICE 1800 033 498

BN / DOM / Barcode / 1-5kg, 10-20kg.

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Nufarm Grow a better tomorrow.

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DIRECTIONS FOR USE

DO NOT apply if it is likely to rain before spray is dry.

DO NOT apply to wet crops.

DO NOT apply under slow drying conditions as an increase in fruit russet may occur.

In the following table, all rates are given for dilute spraying. For concentrate spraying, refer to the Mixing/Application section.					CRITICAL COMMENTS
CROP	DISEASE	STATE	RATE	WHP	
Apples					For all uses in this table: Apply by dilute or concentrate spraying equipment. Apply the same total amount of product to the target crop, whether applying this product by dilute or concentrate spraying methods.
	Black spot/apple scab	All States	18g/100L water	21 days (harvest)	On apples intended for cold store, do NOT apply later than 42 days from harvest. This does not apply to apples intended for Controlled Atmosphere storage. Do NOT apply during blossoming, in Qld only.
	Bitter rot (<i>Glomerella cingulata</i>)				Apply at 7 to 10 day intervals over the primary infection period from green tip to petal fall and continue at 10 to 14 day intervals thereafter while conditions permit infection. The product can also be used as a protectant addition to the SBI (Group 3) fungicides.
Alternaria leaf blotch and Alternaria fruit spot	Apply at 14 to 21 day intervals from petal fall to 21 days before harvest, using the shorter interval during periods of high humidity. Applications in the later half of the season will assist in the control of post harvest development of bitter rot. A program of sprays for black spot control in apples will also provide control of bitter rot.				
					Apply as a foliar spray when flowering and during early fruit development. Apply every 10-14 days, depending on the weather.

In the following table, all rates are given for dilute spraying. For concentrate spraying, refer to the Mixing/Application section.					CRITICAL COMMENTS For all uses in this table: Apply by dilute or concentrate spraying equipment. Apply the same total amount of product to the target crop, whether applying this product by dilute or concentrate spraying methods.
CROP	DISEASE	STATE	RATE	WHP	
Pears	Black spot/pear scab	Vic only	35g or 50g/100L water	21 days (harvest)	Apply from finger stage every 10 to 14 days while conditions permit infection. Use the higher rate when and where conditions are highly favourable for primary infection.
		NSW, Tas, SA, WA only	75g/100L water		
		Qld only	100g/100L water		
Grape vines	Downy mildew	All states	25g/100L water (apply a minimum of 500L/ha at shoots 10-15cm length and a minimum of 1000L/ha thereafter) or by aircraft at 550g/ha	21 days (harvest)	Apply when shoots are 10 cm long, prior to infection occurring. While conditions permit infection, continue applications at 7 to 10 day intervals in wet weather, decreasing to 21 days in dry weather. To protect bunches, apply during flowering and 7 to 10 days later, then every 10 to 21 days as above.
	Black spot		50g/100L water		Apply every 2 weeks from bud-burst to flowering
	Phomopsis cane and leaf spot		50 to 75g/100 L water		Use the higher rate for Phomopsis control when and where conditions are favourable for disease development.
Canning peaches	Brown rot	NSW, Vic, Tas, SA only	100g/100L water plus a non-ionic wetting agent	1 day (harvest)	Apply according to local recommendations or at budswell, full bloom, petal fall, shuck fall and at 3 weeks and 1 to 7 days before harvest.
Apricots, Cherries, Nectarines, Peaches, Plums, Prunes				21 days (harvest)	Apply according to local recommendations or at budswell, full bloom, petal fall, shuck fall and at 3 weeks before harvest. Within 21 days of harvest use another registered fungicide.
				Qld only	Apply according to local recommendations or at budswell, full bloom, petal fall, shuck fall and at 4 weeks before harvest. Within 21 days of harvest use another registered fungicide.
Apricots, Nectarines, Peaches	Freckle	All States			Apply according to local recommendations or at early bloom and shuck fall and then at monthly intervals until 21 days before harvest.
Nectarines, Peaches	Leaf curl		75g/100L water plus a non-ionic wetting agent		Apply at early budswell. The addition of a summer grade spraying oil will improve effectiveness.
	Rust				
Plums, Prunes	Rust		50g/100L water plus a non-ionic wetting agent		Apply according to local recommendations or at about monthly intervals from shuck fall until 21 days before harvest.
All stone fruit	Shothole, scab/peach blight		150g/100L water plus a non-ionic wetting agent		Apply according to local recommendations leaf fall and early to mid blossoming.

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

WITHHOLDING PERIOD:

CANNING PEACHES: DO NOT HARVEST FOR 1 DAY AFTER APPLICATION.

FRUIT OTHER THAN CANNING PEACHES: DO NOT HARVEST FOR 21 DAYS AFTER APPLICATION.

GENERAL INSTRUCTIONS
FUNGICIDE RESISTANCE WARNING

GROUP	M9	HERBICIDE
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Dragon 700 WG Fungicide is a member of the Multi-site Activity Group of fungicides. For fungicide resistance management, Dragon 700 WG is a Group M9 fungicide. Some naturally occurring individual fungi resistant to Dragon 700 WG may exist through normal genetic variability in any fungal population. The resistant individuals can eventually dominate the fungal population if this fungicide is used repeatedly. These resistant fungi will not be controlled by Dragon 700 WG, 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 Dragon 700 WG to control resistant fungi.

MIXING

With the agitation system operating, pour the measured volume of Dragon 700 WG slowly into the required volume of water in the spray vat. Mix thoroughly and then add any other compatible spray materials. Sprays containing Dragon 700 WG should be used within 3 hours of preparation and they should be agitated continuously during this period.

WETTING AGENTS

The addition of a non-ionic wetting agent is required when Dragon 700 WG is being applied to stone fruit. Where a wetting agent is not required for Dragon 700 WG, one may be added if required for other pesticides, provided it is non-ionic.

APPLICATION

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.

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

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

GRAPE VINES

Application by Ground Equipment

When applying as a dilute spray, apply sufficient volume to wet all leaf surfaces to the point of runoff. Apply as a medium to fine spray preferably using cone nozzles. Air-blast sprayers are recommended for application to vines with very dense foliage.

Application by Aircraft

Apply in a minimum of 20 litres of water per hectare. May be applied with hydraulic nozzles or rotary atomizers operated to produce droplets with a V.M.D. of around 150 microns. Avoid application in calm or very windy conditions or when the temperature and humidity cause rapid drying.

COMPATIBILITY

Dragon® 700 WG is compatible with any one of the following: Bayfidan⁺ 250EC, Bogard⁺ 100 WG, chlorpyrifos WP, Folimat⁺ 800, Gusathion⁺ 350, Lannate⁺, Nudrin 225[®], Systhane⁺ WP, Topas⁺ 100 EC, Vendex Miticide⁺ and wettable sulphur.

Dragon 700 WG should NOT be mixed with more than one other material, other than non-ionic wetting agent.

Dragon 700 WG is incompatible with Agridex⁺, Tokuthion⁺, chlorpyrifos EC, iprodione (Rovral⁺) and winter or summer oils, except where mentioned under stone fruit. It is also incompatible with alkaline materials such as lime sulphur, lime and Bordeaux mixture. Under certain conditions it is incompatible with spraying oils and some other liquid formulations (see below).

Spraying Oils: Dragon 700 WG should only be applied with Winter or Summer oils at the dormant or bud burst stages. At other times it should not be applied with these materials or before or after oil cover sprays.

Liquid Formulations: Dragon 700 WG should not be applied to pome fruit or Santa Rosa or Wilson plums mixed with liquid formulations liable to cause ring spot.

CROP SAFETY

If climatic conditions at the time of application result in slow drying of the spray deposit, some varieties of fruit may show minor skin russetting.



spraywisedecisions.com.au is an online weather forecasting program and is recommended for use when planning your pesticide application.

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

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