



DuPont™ Kocide® Blue Xtra fungicide

Technical Information

Active Constituent:

350 g/kg COPPER (Cu) present as cupric hydroxide

Pack Sizes:

10 kg



CAUTION

KEEP OUT OF REACH OF CHILDREN

READ SAFETY DIRECTIONS BEFORE OPENING OR USING

For the control of various diseases of fruits and vegetables

SAFETY DIRECTIONS

May irritate the eyes and skin. Avoid contact with eyes and skin. Wash hands after use.

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.

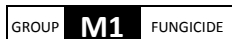
SAFETY DATA SHEET

For further information refer to the Safety Data Sheet that can be obtained from www.cropprotection.dupont.com.au

GENERAL INSTRUCTIONS

DuPont™ Kocide® Blue Xtra™ is a protectant fungicide. Applications should begin prior to any sign of disease.

FUNGICIDE RESISTANCE WARNING



For fungicide resistance management, DuPont™ Kocide® Blue Xtra fungicide is a Group M1 fungicide. Some naturally occurring individual fungi resistant to Group M1 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 this product or 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, DuPont accepts no liability for any losses that may result from the failure of this product to control resistant fungi.

MIXING INSTRUCTIONS

Fill the spray vat with good quality water. Remove top strainer from spray vat. With the agitation system operating, pour the required quantity of Kocide® Blue Xtra™ into the spray vat in a steady stream. **DO NOT** attempt to pre-mix Kocide® Blue Xtra in water before

adding to the spray vat. If other pesticides are being used, fully mix the Kocide® Blue Xtra in the spray tank before adding other products. Always add and mix the Kocide® Blue Xtra first. Sprays containing Kocide® Blue Xtra should be used within 3 hours of preparation and they should be agitated continuously during this period.

APPLICATION TO TREE CROPS AND VINES

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 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.
- Always apply sufficient water to cover the crop to the point of run-off, otherwise under dosing will occur and disease control may be inadequate.

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 as determined above: For example 1500 L/ha
2. Your chosen concentrate spray volume: For example 500 L/ha
3. The concentration factor in this example is 3X (i.e. $1500 \text{ L} \div 500 \text{ L} = 3$)
4. If the dilute label rate is 150 g/100 L, then the concentrate rate becomes 3×150 , that is 450 g/100 L of concentrate spray.
5. 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.

DO NOT use a concentrate factor higher than that specified in the Critical Comments and the following table:

Crop	Maximum Concentration Factor
Almonds	2 times
Deciduous fruit	2 times
Avocados & Mangoes	3 times
Vines	3 times
Citrus, Litchis, Walnuts	Dilute application only

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

For concentrate application use a minimum spray volume of 250 L/ha.

APPLICATION TO VEGETABLES

General:

Thorough coverage of the plant is essential for maximum effectiveness. To achieve thorough coverage:

1. Spray volumes need to be increased as the plants grow.
2. The configuration of the sprayer may need to be altered as the plants grow and change shape.

The coverage provided by the sprayer should be checked prior to each application and adjusted if necessary. This should only be done with water plus any required wetting agents.

Dilute Sprays:

Apply using a sprayer fitted with cone nozzles operated at pressures that produce a MEDIUM to FINE spray. The following volumes per SPRAYED HECTARE are suggested as a guide, since the required volumes will vary with foliage density and size of the plants.

Carrots, Parsnips, Potatoes, Silver beet, Spinach: 400 L on plants up to 10 cm tall, increasing to 1000 to 1200 L on mature plants.

Cucurbits, Lettuce: 400 L on plants up to 10 leaves, increasing to 1000 to 1200 L on mature plants.

Brassicas, Trellis tomatoes: 400 L on plants up to 10 leaves, increasing to 1200 to 1500 L on mature plants.

Beans, Capsicums, Celery, Faba beans, French beans, Peas, Rhubarb, Bush tomatoes: 400 L on plants up to 15 cm tall, increasing to 1000 to 1200 L on mature plants.

Red Beet: 400 L on plants up to 8 leaves, increasing to 800 L on mature plants.

Concentrate Sprays:

DuPont™ Kocide® Blue Xtra may be applied to vegetables at lower water volumes than those specified for dilute application, provided the CONCENTRATION of Kocide® Blue Xtra is INCREASED in inverse proportion to the reduction in volume from the specified dilute volume. EXAMPLE: if the spray volume is half the specified dilute volume, Kocide® Blue Xtra should be applied at double the dilute rate. Spray volumes for concentrate sprays should not be less than 1/3 of the equivalent dilute volume. Thus spray concentrations should not exceed 3 times the dilute concentration. Apply using a sprayer fitted with cone nozzles operated at pressures that produce a FINE spray. Refer to VEGETABLES: DILUTE SPRAYS for dilute volumes.

WETTING AGENTS

The addition of a wetting agent is required when Kocide® Blue Xtra is being applied to BRASSICAS, FABA BEANS, PEAS and ONION, irrespective of the method of application. The addition of a wetting agent is also required when Kocide® Blue Xtra is applied as a

concentrate spray or by aircraft. Add a Wetting Agent at label rates when suitable for these purposes, irrespective of the spray volume applied. Where a wetting agent is not required for Kocide® Blue Xtra, one may be added if required for other pesticides.

APPLICATION BY AIRCRAFT

Apply in a minimum of 20 L of water per hectare. May be applied with hydraulic nozzles or rotary atomisers operated to produce droplets with a V.M.D. of around 150 microns. Avoid application in calm or very windy conditions or when temperature and humidity cause rapid drying. To ensure good spray coverage, applications should ideally be made in a light crosswind.

COMPATIBILITY

DuPont™ Kocide® Blue Xtra is compatible with most insecticides/pyrethroids, dormant spraying oils, mancozeb, Ziram, Wettable sulphur and Urea. Mixtures with more than one of the above products is not recommended. Such mixtures may be ineffective or may cause serious damage. Duont™ Kocide® Blue Xtra may **NOT** be compatible with some foliar fertilisers and a test should be conducted before use. Always add Kocide® Blue Xtra to the spray solution and dissolve before other products are added.

PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

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

STORAGE AND DISPOSAL

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

Single rinse before disposal. Add rinsings to spray tank.

DO NOT dispose of undiluted chemicals on site. Puncture and bury empty bags in a local authority landfill. If no landfill 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 bags and product should not be burnt.

**IN A MEDICAL EMERGENCY CALL
1800 674 415 All hours**

NOTICE TO BUYER

To the extent permitted by the Competition and Consumer Act (2010) or any relevant legislation of any State or Territory (the "Legislation") all conditions and warranties and statutory or other rights of action, whether arising in contract or tort or whether due to the negligence of DuPont or Seller, which buyer or any other user may have against DuPont or Seller are hereby excluded provided however that any rights of the buyer pursuant to non excludable conditions or warranties of the Legislation are expressly preserved. DuPont hereby gives notice to buyer and other users that to the extent permitted by the Legislation it will not accept responsibility for any indirect or consequential loss of whatsoever nature arising from the storage, handling or use of this Product. Where permitted by the Legislation DuPont's liability shall in all circumstances be limited to the replacement of the product, or a refund of the purchase price paid therefor.

The Product must be used and applied strictly in accordance with the label instructions and other directions for use. It is impossible to eliminate all risks associated with the use of this product. Such risks may arise from factors such as weather conditions, soil factors, off target movement, unconventional technique, presence of other materials, the manner of use or application, or other unknown factors, all of which are beyond the control of DuPont or the Seller. Buyer accepts these risks.

Harmful if swallowed. Harmful if inhaled. Causes serious eye irritation. Avoid breathing mist/spray. **DO NOT** eat, drink, or smoke when using this product. Wear protective gloves, clothing, eye protection, and face protection.

APMVA Approval Number: 58989/0709

DIRECTIONS FOR USE**RESTRAINTS****DO NOT** apply if rain is expected within 4 hours.**DO NOT** apply when temperatures exceed 35° C.**DO NOT** apply when slow drying conditions prevail.**DO NOT** apply to copper-shy crops or cultivars.**DO NOT** apply if it is likely to rain before the spray is dry.**DO NOT** apply to wet crops.**DO NOT** use in spray solutions with a pH of less than 6.5.

All rates for tree and vine crops are for dilute spraying. For concentrate spraying rates, refer to the Mixing/Application section. If using concentrate application, apply the same total amount of product to the target crop.

TREE/ VINE CROP	DISEASE	STATE	DILUTE SPRAYING RATE	CRITICAL COMMENTS
Almonds	Shothole	All States	150 g/100 L	Apply when buds are swelling but BEFORE AND WITHIN ONE WEEK OF BUD OPENING. Apply as a dilute or concentrate spray. DO NOT use a concentration factor greater than 2.
	Leaf curl (<i>Taphrina deformans</i>)			CORRECT TIMING IS CRITICAL FOR EFFECTIVE CONTROL. Apply when buds are swelling but BEFORE AND WITHIN ONE WEEK OF BUD OPENING. Apply as a dilute or concentrate spray. DO NOT use a concentration factor greater than 2. For a given variety, the time of bud opening will vary from year to year, depending on the weather and in any year it will vary between varieties. Thus, the bud development of each variety in the orchard should be monitored each year to determine the correct time of application. Blocks containing more than 1 variety may need to be treated more than once, to treat each variety at the correct time. Where leaf curl is, or is likely to be, a severe problem, based on previous experience, the following program should be followed: <ol style="list-style-type: none"> 1. AUTUMN - apply at leaf fall. 2. Apply at the FIRST SIGN of BUD SWELL and REPEAT ONE WEEK LATER PRIOR TO SIGNS OF BUD OPENING.
Apples	Black spot (scab) (<i>Venturia inaequalis</i>)			Apply at green tip. NOTE: Crop injury (russetting) may occur from late application. Discontinue use when green tip on the earliest developing buds reaches 1 cm. Before applying to recently introduced varieties, ascertain their tolerance of copper sprays from relevant authorities. Apply as a dilute or concentrate spray. DO NOT use a concentration factor greater than 2.
Avocados	Anthraco nose (<i>Glomerella cingulata var. minor</i>)			Spray every 4 weeks from the end of flowering to harvest. During extended wet weather, spray every 14 days. Apply as a dilute or concentrate spray. DO NOT use a concentration factor greater than 3.
Apricots	Shothole (<i>Stigmia carpophila</i>) Freckle (<i>Venturia carpophila</i>)			Apply at bud swell but before the earliest sign of leaf bud development. Apply at least 1 post-harvest spray. Apply as a dilute or concentrate spray. DO NOT use a concentration factor greater than 2.
	Bacterial gummosis (<i>Pseudomonas syringae</i>)	Vic, Tas, SA and WA only	190 g/100 L	Autumn: Apply at 25 to 50% leaf fall. Apply again at 90 to 100% leaf fall. Winter: Apply in mid winter.
		NSW only	150 g/100 L	Spring: Apply at first sign of bud movement. Apply as a dilute or concentrate spray. DO NOT use a concentration factor greater than 2.
		NSW, Vic, Tas, SA and WA only	100 g/100 L	Apply 1 week after petal fall. Repeat application 7 to 10 days later. These sprays control the leaf population of bacteria in mid to late spring. Apply as a dilute or concentrate spray. DO NOT use a concentration factor greater than 2.
Bananas	Cercospora leaf spot (<i>Cercospora musae</i>)	Qld, NSW and WA only	150 g/100 L plus 600 mL Polyphase or Miscible Summer Oil	Apply at 3 to 4 weekly intervals from December to May when weather conditions favour disease development.

All rates for tree and vine crops are for dilute spraying. For concentrate spraying rates, refer to the Mixing/Application section. If using concentrate application, apply the same total amount of product to the target crop.

TREE/ VINE CROP	DISEASE	STATE	DILUTE SPRAYING RATE	CRITICAL COMMENTS
Cherries	Shothole	All States	150 g/100 L	Apply when buds are swelling but BEFORE AND WITHIN ONE WEEK OF BUD OPENING. Apply as a dilute or concentrate spray. DO NOT use a concentration factor greater than 2.
	Bacterial gummosis (<i>Pseudomonas syringae</i>)	Vic, Tas, SA and WA only	190 g/100 L	Autumn: Apply at 25 to 50% leaf fall. Apply again at 90 to 100% leaf fall. Winter: Apply in mid winter.
		NSW only	150 g/100 L	Spring: Apply at first sign of bud movement. Apply as a dilute or concentrate spray. DO NOT use a concentration factor greater than 2.
		NSW, Vic, Tas, SA and WA only	100 g/100 L	Apply 1 week after petal fall. Repeat application 7 to 10 days later. These sprays control the leaf population of bacteria in mid to late spring. Apply as a dilute or concentrate spray. DO NOT use a concentration factor greater than 2.
Citrus	Black spot Melanose Smoky blotch (<i>Gloeodes pomigena</i>), Scab (lemons) (<i>Elsinoe fawcettii</i>)	All States	150 to 225 g/100 L plus 600 mL Polyphase or Miscible Summer Oil	Apply at petal fall. Use higher rates in coastal districts. Apply as a dilute application only.
Litchi	Parasitic algae (<i>Cephaleuros virescens</i>)	Qld and NSW only	300 g/100 L plus a suitable Wetting Agent	Apply at affected trunk and limbs until runoff occurs. Apply monthly during the wet season. Apply as a dilute application only.
Macadamias	Husk spot (<i>Pseudocercospora macadamiae</i>)	Qld, NT, NSW only	150 g/100 L	Good spray penetration of foliage is essential. Apply from nut set (late September) to December. Apply at least 3 sprays at 3 - 4 week intervals.
	Anthraxnose (<i>Collectrichicum</i> spp.)			Good coverage inside the tree is essential. Spray from early summer (December) to May at monthly intervals.
	Pink limb blight (<i>Corticium salmonicolor</i>)			Good coverage of infected limbs from early summer (December) to May at monthly intervals.
Mangoes	Anthraxnose (<i>Glomerella</i> sp)	NSW, Qld, SA, WA, NT only	225g/100 L	Spray every 4 weeks from the end of flowering to harvest. During extended wet weather, spray every 14 days. Use in rotation with alternate chemistry. Apply as a dilute or concentrate spray. DO NOT use a concentration factor greater than 3.
	Bacterial black spot (<i>Xanthomonas campestris</i> pv <i>mangiferaeindacae</i>)		150 – 225 g/100 L	Apply as a preventative spray. Repeat at 10-14 day intervals while weather conditions favour disease development. Use higher rate when conditions are highly favourable for infection. Use in rotation with alternate chemistry. Apply as a dilute or concentrate spray. DO NOT use a concentration factor greater than 3.
Nectarines and Peaches	Shothole	All States	150 g/100 L	Apply when buds are swelling but BEFORE AND WITHIN ONE WEEK OF BUD OPENING. Apply as a dilute or concentrate spray. DO NOT use a concentration factor greater than 2.
	Leaf curl (<i>Taphrina deformans</i>)			CORRECT TIMING IS CRITICAL FOR EFFECTIVE CONTROL. Apply when buds are swelling but BEFORE AND WITHIN ONE WEEK OF BUD OPENING. Apply as a dilute or concentrate spray. DO NOT use a concentration factor greater than 2. For a given variety, the time of bud opening will vary from year to year, depending on the weather and in any year it will vary between varieties. Thus, the bud development of each variety in the orchard should be monitored each year to determine the correct time of application. Blocks containing more than one variety may need to be treated more than once, to treat each variety at the correct time. Where leaf curl is, or is likely to be, a severe problem, based on previous experience, the following program should be followed: 1. AUTUMN - apply at leaf fall. 2. Apply at the FIRST SIGN of BUD SWELL and REPEAT ONE WEEK LATER PRIOR TO SIGNS OF BUD OPENING.
Pears	Black spot (scab) (<i>Venturia pirina</i>)			Apply at green tip. NOTE: Crop injury (russetting) may occur from late application. Discontinue use when green tip on the earliest developing buds reaches 1 cm. Before applying to recently introduced varieties, ascertain their tolerance of copper sprays from relevant authorities. Apply as a dilute or concentrate spray. DO NOT use a concentration factor greater than 2.

All rates for tree and vine crops are for dilute spraying. For concentrate spraying rates, refer to the Mixing/Application section. If using concentrate application, apply the same total amount of product to the target crop.

TREE/ VINE CROP	DISEASE	STATE	DILUTE SPRAYING RATE	CRITICAL COMMENTS
Plums	Shothole	All States	150 g/100 L	Apply when buds are swelling but BEFORE AND WITHIN ONE WEEK OF BUD OPENING. Apply as a dilute or concentrate spray. DO NOT use a concentration factor greater than 2.
Vines	Downy mildew (<i>Plasmopara viticola</i>)		135 to 190 g/100L	Apply when shoots are 10 cm long and repeat at 10 to 14 day intervals while weather conditions favour infection. Use the higher rate when conditions are highly favourable for infection. Leaf damage may occur on 'copper-shy' varieties. Apply as a dilute or concentrate spray. DO NOT use a concentration factor greater than 3.
Walnuts	Walnut blight (<i>Xanthomonas campestris</i> pv. <i>juglans</i>)		225 g/100L plus 175 mL Polyphase or Miscible Summer Oil	Apply a minimum of three sprays at 7 to 10 day intervals, commencing when the catkins are partially opened. Further applications may be necessary if conditions allow infection. Apply as a dilute application only.
Avocados, Citrus, Kiwi-fruit, Litchi, Nectarines, Passionfruit, Plums, Peaches, Pecans, Tropical fruit	Phytophthora stem canker	Qld and NSW only	75 g/1 L or 75 g/1 L of water based paint	Mix to a smooth consistency. Apply only to stems of trees or vines wherever cankers appear, after removing dead tissue. Repeat applications up to a maximum of 5 per season until natural healing is commenced. Application with paint carrier may only require 1 or 2 treatments in a season.
Bananas		NSW only		
Macadamias		Qld only		

VEGETABLES	DISEASE	STATE	SPRAY RATE	CRITICAL COMMENTS
Beans	Common blight (<i>Xanthomonas campestris</i> pv. <i>phaseoli</i>)	All States	150 g/100 L or 1.65 kg/ha	Apply as a preventative spray when conditions favour disease development. Repeat at 10 to 14 day intervals while conditions favour infection.
	Halo blight (<i>Pseudomonas syringae</i> pv. <i>phaseolicola</i>)		150 g to 225 g/100 L or 1.65 to 1.9 kg/ha	Apply at 10 to 14 days intervals from the time the crop is 15 cm to 30 cm high, while conditions favour infection. Use the higher rate when conditions are highly favourable for infection.
	Bacterial brown spot (<i>Pseudomonas syringae</i> pv. <i>syringae</i>)		150 g/100 L or 1.65 kg/ha	Apply the first spray within 3 weeks after emergence and repeat every 10 to 14 days while conditions favour infection.
Beans	Rust (<i>Uromyces</i> spp.)	All States	150 g/100 L or 1.65 kg/ha	Apply as a preventative spray when conditions favour disease development. Repeat at 10 to 14 day intervals, while conditions favour infection.
Faba beans	Chocolate spot (<i>Botrytis</i> spp.)			Apply as a preventative spray when conditions favour disease development. Repeat at 10 to 14 day intervals, while conditions favour infection.
Brassicas	Black rot (<i>Xanthomonas campestris</i>), Peppery leaf spot (<i>Pseudomonas syringae</i> pv. <i>maclicola</i>), Ring spot (<i>Mycosphaerella brassicicola</i>), Downy mildew (<i>Peronospora parasitica</i>)			Apply as a preventative spray when conditions favour disease development. Repeat at 10 to 14 day intervals, while conditions favour infection. CROP DAMAGE WARNING: Cupric hydroxide predisposes cabbages to frost damage. Cabbages should not be treated with the product if frosts are likely, since crop damage may occur.
Capsicums	Bacterial spot (<i>Xanthomonas campestris</i> pv. <i>vesicatoria</i>), Bacterial canker	All States	150 g/100 L	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, while conditions favour infection. Use the shortest interval when conditions are highly favourable for infection. These applications will reduce the spread of bacterial canker but they will not control seed or soil-borne infection.
Carrots	Leaf spot (<i>Alternaria</i> , <i>Cercospora</i> , <i>Septoria</i>)			Apply as a preventative spray when conditions favour disease development. Repeat at 10 to 14 day intervals, while conditions favour infection.
Celery	Leaf spot (<i>Septoria apiicola</i>) Bacterial soft rot (<i>Erwinia carotovora</i> pv. <i>carotovora</i>)			150 - 210 g/100 L

VEGETABLES	DISEASE	STATE	SPRAY RATE	CRITICAL COMMENTS
Cucurbits	Angular leaf spot (<i>Pseudomonas syringae</i> pv. <i>lachrymans</i>) Bacterial leaf spot (<i>Xanthomonas campestris</i> pv. <i>cucurbitae</i>)	All States	150 g/100 L	Apply when conditions favour disease development and repeat at 10 to 14 day intervals while conditions favour infection.
Lettuce	Downy mildew (<i>Bremia lactucae</i>), Bacterial leaf spot (<i>Xanthomonas campestris</i> pv. <i>vitians</i>), Anthracnose (<i>Marssonina</i> <i>panattoniana</i>)		150 g/100 L or 1.65 kg/ha	Apply when conditions favour disease development and repeat every 7 to 10 days while conditions favour infection. Alternation with mancozeb based product is desirable. CROP DAMAGE WARNING: Cupric hydroxide predisposes Lettuce to frost damage. Lettuce should not be treated with the product if frosts are likely, since crop damage may occur.
Onions	Downy mildew (<i>Peronospora destructor</i>)			Apply when conditions favour disease development and repeat every 10 to 14 days while conditions favour infection.
Parsnips	Leaf spot (<i>Septoria</i> spp.)	Vic, SA and WA only		
Peas	Ascochyta blight (<i>Ascochyta</i> spp.), Bacterial blight	All States		
Potatoes	Target spot/Early blight (<i>Alternaria solani</i>) Irish blight/Late blight (<i>Phytophthora infestans</i>)			Apply from crop emergence to maturity at 7 to 10 day intervals, while conditions favour infection. May reduce yield if applied under dry conditions.
Red beet	Downy mildew (<i>Peronospora farinosa</i>), Rust (<i>Uromyces betae</i>)			Apply at 10 to 14 day intervals, from the seedling stage until maturity, while conditions favour infection.
Rhubarb	Downy mildew (<i>Peronospora jaapiana</i>)		150 g/100 L or 1.65 kg/ha	Apply at 14 day intervals while conditions favour infection.
Silver beet, Spinach	Downy mildew (<i>Peronospora farinosa</i>)			Apply at 10 to 14 day intervals, from the seedling stage until maturity, while conditions favour infection.
Tomatoes	Bacterial spot Bacterial speck (<i>Pseudomonas syringae</i> pv. <i>tomato</i>), Bacterial canker		115 to 150 g/100 L or 1.30 to 1.65 kg/ha	Apply when conditions favour disease development and repeat at 10 to 14 day intervals while conditions favour infection. The shortest interval should be used when conditions are very favourable for infection i.e. during wet weather and when inoculum levels are high. These applications will reduce the spread of bacterial canker but they will not control seed or soil borne infection.
	Target spot/Early blight, Septoria leaf spot		150 g/100 L or 1.65 kg/ha	Apply when conditions favour disease development and repeat every 10 to 14 days while conditions favour infection. The shortest interval should be used when conditions are very favourable for infection i.e. during wet weather and when inoculum levels are high.
	Irish blight / Late blight			Apply when conditions favour disease development and repeat every 10 to 14 days while conditions favour infection. The shortest interval should be used when conditions are very favourable for infection i.e. during wet weather and when inoculum levels are high. Minimise use on seedlings to avoid retarding growth.
Tobacco seed beds	Wildfire Angular leaf spot (<i>Pseudomonas syringae</i> pv. <i>tabaci</i>)	Qld, NSW and Vic only	300 g/100 L	Apply every 7 days.
	Algae	Qld only		Apply when algae first appears.

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

WITHHOLDING PERIODS

DO NOT HARVEST FOR 1 DAY AFTER APPLICATION

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Du Pont (Australia) Pty Ltd
7 Eden Park Drive,
Macquarie Park NSW 2113
Phone: (02) 9923 6111
www.cropprotection.dupont.com.au

Emergency Telephone
Transport Emergency: (02) 9923 6275
24 hr Emergency Medical Information: 1800 674 415