

CAUTION

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

EXCISE

FUNGICIDE

**ACTIVE CONSTITUENTS: 252 g/kg BOSCALID
128 g/kg PYRACLOSTROBIN**

GROUP	7 11	FUNGICIDE
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For the control of blackspot (scab), powdery mildew, Alternaria leaf blotch and Alternaria fruit spot in apples and blackspot (scab) in pears, and for suppression of botrytis in blueberries as specified in the DIRECTIONS FOR USE table.

READ THIS LEAFLET BEFORE USE PRODUCT

APVMA Approval No: 91666/143188



GROW CHOICE PTY LTD

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DIRECTIONS FOR USE

RESTRAINTS:

DO NOT apply by aerial application.

SPRAY DRIFT RESTRAINTS

Specific definitions for terms used in this section of the label can be found at www.apvma.gov.au/spraydrift

DO NOT allow **bystanders** to come into contact with the spray cloud.

DO NOT apply in a manner that may cause an **unacceptable impact** to **native vegetation, agricultural crops, landscaped gardens** and **aquaculture production**, or cause contamination of plant or livestock commodities, outside the application site from **spray drift**. The **buffer zones** in the relevant buffer zone table/s below provide guidance but may not be sufficient in all situations. Wherever possible, correctly use application equipment designed to reduce spray drift and apply when the wind direction is away from these sensitive areas.

DO NOT apply unless the **wind speed** is between 3 and 20 kilometres per hour at the **application site** during the time of application.

DO NOT apply if there are **hazardous surface temperature inversion** conditions present at the application site during the time of application. **Surface temperature inversion conditions** exist most evenings one to two hours before sunset and persist until one to two hours after sunrise.

MANDATORY NO-SPRAY ZONES

Boom Sprayers

DO NOT apply by a boom sprayer unless the following requirements are met:

- Spray droplets not smaller than **Medium** spray droplet size category.
- Minimum distances between the application site and downwind sensitive areas (see 'Mandatory buffer zones' section of the following table titled 'Buffer zones for boom sprayers') are observed.

Buffer Zones for Boom Sprayers

Application rate	Boom height above target canopy	Mandatory buffer zones (distances given in metres)				
		Bystander Areas	Natural Aquatic Areas	Pollinator Areas	Vegetation Areas	Livestock Areas
125 g/100L	0.5 m or lower	0	45	0	0	5
	1.0 m or lower		140			50

Vertical Sprayers

Boom Sprayers

DO NOT apply by a vertical sprayer unless the following requirements are met:

- Spray is not directed above the target canopy
- The outside of the sprayer is turned off when turning at the end of rows and when spraying the outer row on each side of the application site
- For dilute water rates up to the maximum listed for each type of canopy specified, minimum distances between the application site and downwind sensitive areas (see 'Mandatory buffer zones' section of the following table titled 'Buffer zones for vertical sprayers') are observed.

Buffer Zones for Vertical Sprayers

Application rate	Type of target canopy	Mandatory buffer zones (distances given in metres)				
		Bystander areas	Natural aquatic areas	Pollinator areas	Vegetation areas	Vegetation areas
40 g/ 100L	2 metres tall and smaller, maximum dilute water rate of 1000 L/ha	0	15	0	0	0
	taller than 2 metres (not fully-foliated), maximum dilute water rate of 1500 L/ha		40			10
	taller than 2 metres (fully-foliated), maximum dilute water rate of 1500 L/ha		30			0

Buffer Zones for Vertical Sprayers

Application rate	Type of target canopy	Mandatory buffer zones (distances given in metres)				
		Bystander areas	Natural aquatic areas	Pollinator areas	Vegetation areas	Vegetation areas
125 g/ 100L	2 metres tall and smaller, maximum dilute water rate of 1000 L/ha	0	25	0	0	0
	taller than 2 metres (not fully-foliated), maximum dilute water rate of 2000 L/ha		70			20
	taller than 2 metres (fully-foliated), maximum dilute water rate of 2000 L/ha		60			10

CROP	DISEASE	RATE	CRITICAL COMMENTS
Apple	Blackspot (scab) (<i>Venturia inaequalis</i>) Powdery mildew (<i>Podosphaera leucotricha</i>) Alternaria leaf blotch and Alternaria fruit spot (<i>Alternaria mali</i>)	<u>Dilute spray</u> 40 g/100 L water <u>Concentrate spray</u> Refer to the Application section.	<u>Apple</u> Application may commence at spurburst for black spot (scab), and at early pink stage for powdery mildew control. Application for the control of Alternaria leaf blotch and Alternaria fruit spot should begin after blossom and during early fruit development. <u>Pear</u> Application should commence during the blossom period, or earlier if conditions favour disease. <u>Apple and Pear</u> Apply at 7 to 10 day intervals prior to petal fall and during periods of rapid growth. Later applications should be at 10 to 14 day intervals, or according to prevailing weather conditions and disease incidence. Continued over page....
Pear	Blackspot (scab) (<i>Venturia pirina</i>)		

CROP	DISEASE	RATE	CRITICAL COMMENTS
Pear cont.	Blackspot (<i>scab</i>) (<i>Venturia pirina</i>)	<u>Dilute spray</u> 40 g/100 L water <u>Concentrate spray</u> Refer to the Application section.	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. DO NOT use in equipment that requires concentrations greater than 200 g of Excise / 100 L of water (5x concentration). Ensure thorough and even coverage of all plant parts. May be used with the recommended rate of a non-ionic wetting agent. The use of Excise is subject to the CropLife Australia Resistance Management Strategy. DO NOT apply more than three applications of Excise or other Group 7 or 11 fungicides per season. If two consecutive applications of Excise or other Group 7 or 11 fungicides are used, then they must be followed by at least the same number of applications of fungicides from a different group(s) before Excise or other Group 7 or 11 fungicides are used again, either in the current or following season.

CROP	DISEASE	RATE	CRITICAL COMMENTS
Blueberries <i>(covered or protected cropping only)</i>	Grey mould <i>(Botrytis spp.)</i> <i>(Suppression only)</i>	125 g/100L	Apply from white bud stage onwards. The product is applied directly to the plant to the point of runoff. Apply maximum three (3) foliar spray applications 7 to 14 days apart. Ensure thorough coverage of the foliage. Use shorter application intervals when disease pressure is severe. DO NOT apply more than two (2) consecutive applications, before using a fungicide from another MoA Group for two (2) applications.

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

HARVEST:

APPLES AND PEARS: DO NOT HARVEST FOR 14 DAYS AFTER APPLICATION

BLUEBERRIES: DO NOT HARVEST FOR 3 DAYS AFTER APPLICATION

GRAZING:

DO NOT TREAT ORCHARDS THAT WILL OR MAY BE GRAZED BY LIVESTOCK

GENERAL INSTRUCTIONS

MIXING

Partly fill the spray tank with water and add the required amount of product while stirring. If required, add compatible products and agitate thoroughly. Continue agitation as filling of the tank is completed. Agitate again before spraying commences.

If tank mixing with other water dispersible granule (WG) or wettable powder (WP) formulations, ensure they are mixed in well before adding emulsifiable concentrate (EC) or suspension concentrate (SC) products. WP formulations should be pre-mixed separately prior to adding to the spray tank.

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 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 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 1500 L/ha

Your chosen concentrate spray volume: For example 500 L/ha

The concentration factor in this example is: $3 \times$ (i.e. $1500 \text{ L} \div 500 \text{ L} = 3$)

As the dilute label rate is 120 g/100 L, then the concentrate rate becomes 3×120 , that is 360 g/ 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 concentrate application, do NOT use in equipment that requires rates greater than 200 g/100 L (5X concentration). Do NOT apply in volumes less than 250 L/ha.
- For further information on concentrate spraying, users are advised to consult relevant industry guidelines, undertake appropriate competency training and follow industry Best Practices.

COMPATIBILITY

Excise is compatible with a wide range of agricultural chemicals commonly applied to apples. For further information on compatibility please contact your local reseller or Grow Choice representative.

Fungicide Resistance Warning

GROUP 7 11 FUNGICIDE

Excise Fungicide is a combination of a oxathiin and a strobilurin fungicide. For fungicide resistance management, the product is both a Group 7 and a Group 11 fungicide.

Some naturally occurring individual fungi resistant to the product and other Group 7 and/or Group 11 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 this product and other Group 7 and/or Group 11 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, Grow Choice Pty Ltd accepts no liability for any losses that may result from the failure of this product to control resistant fungi.

TRADE ADVICE

EXPORT OF TREATED PRODUCE

Growers should note that Maximum Residue Limits (MRLs) or import tolerances do not exist in all export markets for fruit treated with Excise Fungicide. Additionally, some export markets have established MRLs different to those in Australia. If you are growing fruit for export please check with your industry spray diary, Apple and Pear Australia Ltd (APAL) – www.apal.org.au or Grow Choice for the latest information on MRLs and import tolerances before using Excise Fungicide.

EXPORT SLAUGHTER INTERVAL (ESI): DO NOT FEED TREATED PRODUCE TO LIVESTOCK FOR 7 DAYS BEFORE SLAUGHTER.

FRUIT AND FRUIT PRODUCTS INTENDED FOR EXPORT: CONSULT APPLE AND PEAR AUSTRALIA (APAL) (www.apal.org.au) OR GROW CHOICE PTY LTD FOR THE RECOMMENDED WITHHOLDING PERIOD.

RE-ENTRY PERIOD

Do NOT allow entry into treated areas until the spray has dried, unless wearing 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 AND ENVIRONMENT

Toxic to Aquatic organisms. Do NOT contaminate streams, rivers or watercourses with the chemical or used containers.

STORAGE AND DISPOSAL

Store in the closed, original container in a cool, well-ventilated area. DO NOT store in direct sunlight.

Triple-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 500mm 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

Will irritate the eyes. Avoid contact with eyes. Wash hands after use.

FIRST AID

If poisoning occurs, contact a Doctor or Poisons Information Centre. Phone Australia 13 11 26; New Zealand 0800 764 766.

SAFETY DATA SHEET

For further information, refer to the Safety Data Sheet (SDS) which is available from the supplier.

NOTICE TO BUYER

Grow Choice Pty. Ltd. will not be held liable for any loss, injury or damage, indirect or consequential, arising from the sale, supply, use or application of this product. The product is not to be used for any purpose or in any way contrary to label instructions.



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