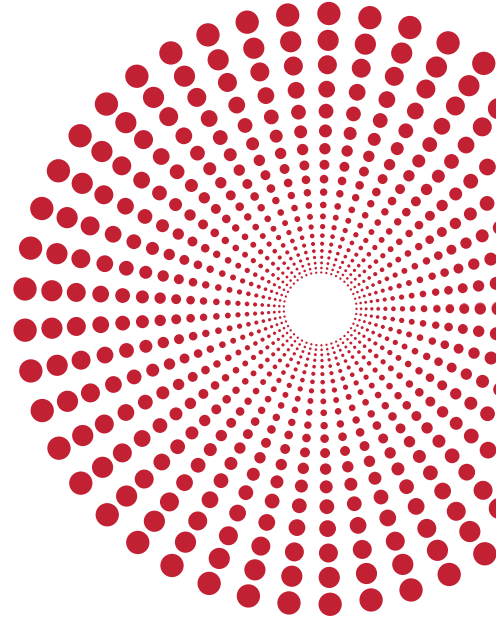


Stroby® WG Fungicide

Stroby contains 500 g/kg kresoxim-methyl (MOA Group 11)

The original strobilurin fungicide proven in Australian pome fruit



Stroby® WG Summary

- Registered in Australia for the control of black spot in apples and pears and for powdery mildew control in apples
- Proven performance
- Covers hard to reach areas
- Simple to use
- Effective on two key diseases (reduces tank mixing)
- Very good rainfastness once dried
- Compatible with IPM programs

Background

Black spot in apples is caused by the fungus *Venturia inaequalis*, while black spot in pears is caused by a different species from the same fungal genus, *V. pirina*. Powdery mildew in apples is caused by the fungus *Podosphaera leucotricha*.

Black spot and powdery mildew are two key diseases in the pome fruit industry. With strong vapour activity, Stroby controls these two diseases by inhibiting energy production in the fungal cells.

Stroby is a WG formulation which is easy to mix and measure and does not harm beneficials.



Apple blossom showing pink stage (at top) and full bloom

Mode of Action

Stroby contains kresoxim-methyl, a member of the Group 11 fungicides that works by inhibiting energy production in the cell mitochondria. Kresoxim-methyl has very good vapour activity and is very effective in preventing spore germination which requires a high demand for energy.

Application

Stroby is registered at 10 g/100 L by dilute spraying and can be used up to a 5X concentration factor (50 g/100 L) for concentrate spraying. A wetting agent is not required but can be used if Stroby is applied with a mixture partner.



Orchard air-blast application in Victoria

Timing

Black spot

Commence application of Stroby at spurburst in a fungicide program of 7 to 10 day intervals.

Powdery mildew

Commence application of Stroby at the early pink stage in a fungicide program of 7 to 10 day intervals prior to petal fall. Later applications can be made at 10 to 14 day intervals.

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Rainfastness

Stroby has very good rainfastness once the spray deposit has dried. High rainfall, for example 50 to 60 mm, may reduce protectant cover as leaf wax is removed.

Withholding Period

Do not harvest for 6 weeks after application of Stroby.

Resistance Management

DO NOT apply more than three sprays of Stroby per season. If consecutive applications are made, they should be followed by at least two applications from a different chemical group. Do not apply to crops that show any symptoms of disease.

Integrated Pest Management

Stroby is suitable for use in Integrated Pest Management programs.

Compatibility

Stroby is compatible with Bugmaster*, Insegar*, Pyranica* and Delan*. Since formulations of other manufacturers' products are beyond the control of AgNova Technologies Pty Ltd, all mixtures should be tested prior to mixing commercial quantities. It is recommended that the physical compatibility is tested in a jar test and then small scale crop safety testing is conducted before treating larger areas.



Apple black spot on fruit



Apple black spot on leaves



Apple leaf showing early powdery mildew infection

Features	Advantages	Benefits
Strobilurin chemistry	High activity against spores	Excellent protectant activity
Strong vapour activity	Extends spray coverage	Covers hard to reach areas
Plant phytotonic effect	Enhanced green leaf colour	Improved plant health
Excellent formulation package	Easy to mix and measure	Simple to use
WG contains no oil or solvents	Can reduce fruit russet	Improved fruit finish
Compatible with IPM programs	Does not harm beneficials	Does not harm bees at flowering

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Stroby® WG Fungicide

Directions for Use Table

The following is an extract of the product label and does not constitute the complete directions for use. The product label should be read thoroughly before opening the packaging.

CROP	DISEASE	RATE	CRITICAL COMMENTS
Apples	Black spot (scab) (<i>Venturia inaequalis</i>), powdery mildew (<i>Podosphaera leucotricha</i>)	Dilute spraying: 10 g/100 L Concentrate spraying: Refer to the Application section in General Instructions	Application may commence at spurburst for black spot/scab, and at early pink stage for powdery mildew control. 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.
Pears	Scab (<i>Venturia pirina</i>)		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 50 g STROBY/100 L water (5x concentration), as crop safety has not been assessed at these concentrations. Ensure thorough and even coverage of all plant parts. May be used with the recommended rate of a nonionic wetting agent. The use of STROBY is subject to a CropLife Fungicide Resistance Management Strategy. Do NOT apply more than three applications of STROBY or other Group 11 fungicides per season. Refer to Resistance Management Strategy in General Instructions for further details.

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



The information provided herein may include extracts from the product label and does not constitute the complete directions for use. READ THE PRODUCT LABEL THOROUGHLY BEFORE OPENING OR USING STROBY

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