Stroby® WG 🕑

MAPP 17316 PCS 05092

A protectant fungicide for use in apples for the control of apple scab, strawberries, redcurrant and blackcurrant for powdery mildew control and roses for the control of mildew and blackspot.

A water dispersible granule containing 50% w/w kresoxim-methyl.

The (COSHH) Control of Substances Hazardous to Health Regulations may apply to the use of this product at work (UK only)

Risk and Safety Information Warning: Suspected of causing cancer. Very toxic to aquatic life with long lasting effects.

Obtain special instructions before use. Use personal protective equipment as required. IF exposed or concerned: Get medical advice/attention. Collect spillage. Store locked up.

Dispose of contents/container to a licensed hazardous waste disposal contractor or collection site except for triple rinsed empty containers which can be disposed of as non-hazardous waste.

MAPP No. 17316 PCS No. 05092

BASF

We create chemistry

0.6 kg

To avoid risks to human health and the environment, comply with the instructions for use.

UN 3077 Packaging Group III Environmentally hazardous substance, solid, N.O.S. (contains kresoxim-methyl) Marine Pollutant

Supplied in UK by: BASF plc PO Box 4, Earl Road Cheadle Hulme, CHEADLE Cheshire SK8 60G Tel: 0161 485 6222 Emergency Information: (24 hours freephone): 0049 180 2273112 Supplied by (Ireland): BASF Ireland Limited P.O. Box 4, Earl Road Cheadle Huime, CHEADLE Cheshire SK8 60G, UK Tel: 01 825 5701 Fax: 01 825 2038 Emergency Information (24 hours freephone): 0049 180 227 3112 Technical Enquiries: 0044 (0)845 602 2553 (office hours)

SAFETY PRECAUTIONS

Environmental protection

Do not contaminate water with the product or its container. Do not clean application equipment near surface water. Avoid contamination via drains from farmyards and roads.

Storage and disposal

KEEPIN ORIGINAL CONTAINER, tightly closed, in a safe place. RINSE OUT CONTAINER THOROUGHLY, by using an integrated pressure rinsing device or manually rinsing three times. Add washings into spray tank and dispose of safely. KEEP OUT OF REACH OF CHILDREN. KEEP AWAY FROM FOOD, DRINK AND ANIMAL FEEDINGSTUFFS. WHEN USING DO NOT EAT, DRINK OR SMOKE. Keep dry and frostproof in a suitable pesticide store.

The (COSHH) Control of Substances Hazardous to Health Regulations may apply to the use of this product at work (UK only)



This label is compliant with the CPA Voluntary Initiative Guidance (UK only).

This product is approved under the Plant Protection Product Regulations (EC) No 1107/2009 – UK only.

This product is approved under S.I. No. 159 of 2013 - Ireland only.

IMPORTANT INFORMATION

FOR USE ONLY AS A HORTICULTURAL FUNGICIDE, as directed below:

Crops	<u>Maximum individual</u> <u>dose</u>	Maximum number of treatments	Latest time of application
Apples	0.2 kg product/ha	4 per year	28 days before harvest
Apples for cider or perry production only	0.2 kg product/ha	4 per year	35 days before harvest
Blackcurrant and redcurrant (outdoor)	0.2 kg product/ha	3 per year	14 days before harvest
Strawberry (outdoor)	0.3 kg product/ha	2 per year	7 days before harvest
Strawberry (protected)	0.3 kg product/ha	2 per year	3 days before harvest
Ornamental Plant Production (outdoor and protected roses)	0.3 kg product/ha	3 per year	

READ THE LABEL BEFORE USE. USING THIS PRODUCT IN A MANNER THAT IS INCONSISTENT WITH THE LABEL MAY BE AN OFFENCE. FOLLOW THE CODE OF PRACTICE FOR USING PLANT PROTECTION PRODUCTS.

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DIRECTIONS FOR USE

IMPORTANT: This information is approved as part of the Product Label. All instructions within this section must be read carefully in order to obtain safe and effective use of the product.

Stroby WG is a strobilurin (QoI) fungicide with excellent protectant activity for control of leaf and fruit scab in apples leading to an increase in the production of quality fruits. When Stroby WG is used for control of apple scab a reduction of apple powdery mildew may also be obtained. Stroby WG also gives protectant activity for control of powdery mildew in strawberries and blackcurrants and mildew and blackspot on roses.

1. Restrictions/Warnings

Stroby WG has not been tested on all rose varieties and it is therefore advisable to test a small area of plants first for sensitivity under the given growing conditions.

Integrated pest management: The suitability for use of Stroby WG in integrated pest management (IPM) systems has not been fully assessed, although studies have demonstrated safety to the predatory mite *T. pyri* and to the ladybird *C. septempunctata.*

Safety to bees. Stroby WG is harmless to honey bees and may be applied during flowering. Consideration should however be given to informing local bee keepers when intending to spray orchards in flower.

Use a minimum water volume of 200 litres per hectare in tank mix.

Professional Use Only.

2. Resistance

Stroby WG contains kresoxim-methyl, a strobilurin (QoI) fungicide. QoI fungicides should be used preventatively.

In order to minimise the risk of resistance, Stroby WG should be used in a programme with products of different chemical groups, in sequence and/or tank-mix.

2.1 Apples

Use a maximum of four applications of Qol fungicides per year. Where the total number of annual fungicidal treatments to the crops is less than twelve, use a maximum of three Qol products per year.

When used for the control of apple scab, Stroby WG must be applied in mixture with a tank-mix partner that has efficacy against the target pathogen and is from a different cross resistance group.

Do not use more than two consecutive applications of QoI fungicides. Do not use Stroby WG as the final spray in the season.

2.2 Strawberries

Do not use consecutive applications of Stroby WG and alternate with fungicides from a different cross-resistance group. Do not apply more than two applications of Stroby WG per year.

Use a maximum of one QoI spray out of three fungicide applications.

2.3 Blackcurrants, redcurrants and roses

Do not use consecutive applications of Stroby WG, and alternate with fungicides from a

different cross-resistance group. Do not apply more than three applications of Stroby WG per year.

Use a maximum of one QoI spray out of three fungicide applications.

For further advice on resistance management consult your agronomist or specialist adviser and/or visit the FRAC website.

3. Crops

3.1 Apples – control of scab Apply as a **FINE** spray as defined by BCPC.

Time of Application

For optimum results apply Stroby WG from bud burst prior to disease development and repeat at 10-14 day intervals. Use a maximum of four applications per year. Where disease pressure is high, use the shorter spray interval for optimum disease control.

Stroby WG must be used in mixture with a fungicide that has efficacy against the target disease.

Rate of Application

Apply 0.2 kg Stroby WG per hectare, ensuring good coverage of the trees in the water volumes given below.

Water volumes

Apply Stroby WG in 150 to 1500 litres water per hectare.

Harvest interval

The following minimum interval must be observed between the final application and harvest: Apples - 28 days Apple for cider and perry production – 35 days

3.2 Strawberries – (outdoor and protected) control of powdery mildew Apply as a **MEDIUM** spray, as defined by BCPC.

Time of Application

For optimum results apply Stroby WG as a protectant spray to new growth and repeat at 7 to 14 day intervals. Where disease pressure is high, use the shorter spray interval. Do not apply more than two applications per year.

Rate of Application

Apply 0.3 kg Stroby WG in 450 to 1000 litres water per hectare, ensuring good coverage of foliage.

Harvest interval

The following minimum interval must be observed between the final application and harvest: Outdoor strawberries - 7 days Protected strawberries - 3 days ()

3.3 Blackcurrants and redcurrants - control of powdery mildew

Apply as a $\ensuremath{\textit{FINE}}$ or $\ensuremath{\textit{MEDIUM}}$ spray, as defined by BCPC, ensuring adequate coverage of foliage.

Time of Application

Apply Stroby WG at the start of extension growth and repeat at 10 to 14 day intervals. Use a maximum of three applications per year.

Rate of Application

Apply 0.2 kg Stroby WG in 500 to 1600 litres of water. Use a sufficient water volume to achieve good coverage of the bushes without causing run-off.

Harvest interval

The following minimum interval must be observed between the final application and harvest: 14 days

3.4 Roses - (outdoor and protected) control of powdery mildew and blackspot

Time of Application

Apply at the start of infestation, or when the first symptoms become visible, and repeat at 7 to 14 day intervals. Use a maximum of three applications per year.

Rate of Application

Apply Stroby WG as a 0.03% concentration, based on 1000 litres water per hectare (0.3 kg/ha).

Water Volume

Water volumes should be based on the size of plants at application and local conditions ensuring good coverage of foliage. Do not exceed a total volume of 1000 litres per hectare.

Varietal Tolerance

Stroby WG has not been tested on all rose varieties and it is therefore advisable to test a small area of plants first for sensitivity under the given growing conditions.

4. Integrated Pest Management

The suitability for use of Stroby WG in integrated pest management (IPM) systems has not been fully assessed, although studies have demonstrated safety to the predatory mite *T. pyri* and to the ladybird *C. septempunctata*.

5. Safety to Bees

Stroby WG is harmless to honey bees and may be applied during flowering. Consideration should however be given to informing local bee keepers when intending to spray orchards in flower.

6. Mixing and Application

6.1 Mixing

Never prepare more spray solution than required.

Remove the top filter. Three quarters fill the spray tank with clean water and start the agitation.

Loading directly into spray tank: Slowly add the required amount of product. Add the remainder of the water. Replace the top filter and continue agitation until spraying is completed. Loading by induction hopper: Ensure the hopper is suitable for handling water dispersible granules. Set to give maximum suction and <u>slowly</u> pour the Stroby WG into the outlet, adding the correct amount of product for the area to be treated. Ensure the sides of the hopper are being rinsed with water as the product is poured into the hopper, avoiding a build up of product. Once the correct amount of Stroby WG has been added, (ensuring the hopper is clean) add the remainder of the water and replace the top filter. Continue agitation until spraying is completed.

When tank mixes are to be used, each product should be added separately to the spray tank taking due note of any instructions given as to the order of mixing. Use a minimum of 200 litres water per hectare when used in tank mix.

All tank mixes should be used immediately after mixing.

6.2 Application

In apples apply as a **FINE** spray as defined by BCPC.

In strawberries, apply as a MEDIUM spray, as defined by BCPC.

In blackcurrants, apply as a **FINE** or **MEDIUM** spray, as defined by BCPC, ensuring adequate coverage of foliage.

In roses, water volumes should be based on size of plants at application and local conditions ensuring good coverage of foliage. Do not exceed a total volume of 1000 litres per hectare.

6.3 Sprayer cleaning

Wash equipment thoroughly after use.

7. Compatibility

For details of compatibilities contact your distributor, local BASF representative, the BASF Technical Services Hotline: 0845 602 2553 or visit our website on: www.agricentre.basf.co.uk

8. Trademark Acknowledgements

Stroby WG is a trademark of BASF.

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The following does not form part of the product label under the Plant Protection Products Regulations (EC) No 1107/2009 - UK only.

The following does not form part of the product label under S.I. No. 159 of 2013 -Ireland only.

With many products there is a general risk of resistance developing to the active ingredients. For this reason a change in activity cannot be ruled out. It is generally impossible to predict with certainty how resistance may develop because there are so many crop and use connected ways of influencing this. We therefore have to exclude liability for damage or loss attributable to any such resistance that may develop. To help minimise any loss in activity the BASF recommended rate should in all events be adhered to.

Numerous, particularly regional or regionally attributable, factors can influence the activity of the product. Examples include weather and soil conditions, crop plant varieties, crop rotation, treatment times, application amounts, admixture with other products, appearance of organisms resistant to active ingredients and spraving techniques. Under particular conditions a change in activity or damage to plants cannot be ruled out. The manufacturer or supplier is therefore unable to accept any liability in such circumstances. All goods supplied by us are of high grade and we believe them to be suitable, but as we cannot exercise control over their mixing or use or the weather conditions during and after application, which may affect the performance of the material, all conditions and warranties, statutory or otherwise, as to the quality or fitness for any purpose of our goods are excluded and no responsibility will be accepted by us for any damage or injury whatsoever arising from their storage, handling. application or use; but nothing should be deemed to exclude or restrict any liability upon us which cannot be excluded or restricted under the provisions of the Unfair Contract Terms Act 1977 or any similar applicable law.

Section 6 of the Health and Safety at Work Act Additional Product Safety Information

The product label provides information on a specific pesticidal use of the product: do not use otherwise, unless you have assessed any potential hazard involved, the safety measures required and that the particular use has "off-label" approval or is otherwise permitted.

The information on this label is based on the best available information including data from test results.





Alternatively, contact your supplier.



http://www.agricentre.basf.co.uk/go/stroby_wg_sds

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SAFETY PRECAUTIONS

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Storage and disposal

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