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We create chemistry

Soriale®



MAPP 19166

A soluble concentrate containing 755 g/l potassium phosphonates for the moderate control of leaf scab and the reduction of fruit scab in apples and pears.

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

SAFETY PRECAUTIONS

Operator protection

WASH HANDS before meals and after work.

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

KEEP IN ORIGINAL CONTAINER, tightly closed, in a safe place.

On emptying the container, **RINSE CONTAINER THOROUGHLY** by using an integrated pressure rinsing device or manually rinsing three times.

Add washings to sprayer at time of filling and dispose of container safely.

This label is compliant with the CPA Voluntary Initiative Guidance

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Supplied by: BASF plc, Agricultural Solutions
PO Box 4, Earl Road, Cheadle Hulme, CHEADLE,
Cheshire SK8 6QG, Tel: 0161 485 6222

Emergency Information: (24 hours freephone): 0049 180 2273112
Technical Enquiries: 0845 602 2553 (office hours)

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**The
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Initiative**

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A soluble concentrate containing 755 g/l potassium phosphonates

If medical advice is needed, have product container or label at hand.
Keep out of reach of children.

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

IMPORTANT INFORMATION

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

Crops	Maximum Individual Dose	Maximum Number of Applications	Latest Time of Application
Apples, Pears	1.86 litres product/ha	6 per crop	Up to and including beginning of ripening (BBCH 81)

Other specific restrictions:

A minimum interval of 35 days must be observed between the last application and harvest.

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.

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 successful use of this product.

Soriale is a protectant fungicide for the moderate control of leaf scab and the reduction of fruit scab in apples and pears.

Restrictions/Warnings

Caution is advised when mixing with carbonate- and bicarbonate containing products. Carbon dioxide and/or foaming may be produced and reduction of efficacy may occur.

Soriale has not been tested on the beneficial organisms used in Integrated Pest Management systems

Resistance Management

Soriale contains potassium phosphonates.

Soriale should be used preventatively and applied according to the recommendations for the target disease at the rate and timings indicated. It is recommended that Soriale is used in tank-mixture with another scab fungicide with a different mode of action, providing satisfactory disease control when used alone against the target disease.

For further advice on resistance management contact your agronomist or specialist adviser or visit the FRAG-UK website.

Crop Specific Information

Apples and pears

Soriale can be used on all apple and pear varieties.

Time of application

Apply Soriale from the start of bud burst prior to disease development and repeat at 5-10 day intervals, depending on disease pressure and seasonal weather conditions. Use a maximum of six applications of Soriale per year.

A minimum of 35 days must elapse between the last spray and harvest.

Rate of application

Soriale should be applied at a rate of 1.86 litres per hectare in a water volume of 150-1500 litres.

Water volume should be based on the size of the trees and leaf area at application and sufficient to ensure good and even coverage, but not to the point of run-off.

To achieve full scab control, it is recommended that Soriale is used in tank-mixture with another scab fungicide with a different mode of action. The tank-mix partner should provide satisfactory disease control when used alone against the target disease.

Mixing and Application

Mixing

Never prepare more spray solution than is required.

Three quarters fill the tank with clean water and start the agitation. To ensure thorough mixing of the product, invert the container several times before opening. Add the required quantity of Soriale to the spray tank while re-circulating. Add the remainder of the water and continue agitation until spraying is complete.

When tank mixes are to be used, take due note of any instructions given as to the order of mixing. Each product should be added separately to the spray tank and fully dispersed before the addition of any further product(s).

All tank mixes should be used immediately after mixing.

On emptying the container, rinse container thoroughly by using an integrated pressure rinsing device or by manually rinsing three times. Add washings to tank at time of filling and dispose of container safely.

Application

Apply as a MEDIUM spray, as defined by BCPC.

Sprayer cleaning

Wash out the sprayer thoroughly with water and liquid detergent immediately after use. Finally wash out with water again.

Convenience tank-mixtures

Provided that all product recommendations are followed, Soriale is physically compatible with any of the following in two-way mix:

Bellis
Captan 80 WDG
Dithianon WG
Scala
Sercadis
Stroby WG

For further 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

Known incompatibilities

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Trade Mark Acknowledgments

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The following does not form part of the authorised label text.

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 spraying 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 under the Plant Protection Products Regulations.

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

Safety Data Sheet

To access the Safety Data Sheet for this product scan the QR code or use the weblink below:



bit.ly/Soriale_sds

Alternatively, contact your supplier.

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