BASF
We create chemistry

ml
800
700
600
500
400
300
200
ml

Scala®

F

A suspension concentrate containing 400 g/l (37.4% w/w) pyrimethanil for the control of leaf scab in apples and grey mould in outdoor strawberries and the moderate control of grey mould in protected strawberries.



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:

Toxic to aquatic life with long lasting effects.

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

May produce an allergic reaction. Contains: 1,2-benzisothiazol-3(2H)-one

Conventional Sprayer:
To protect aquatic organisms respect an unsprayed buffer zone of 5m to surface water bodies.

Air Assisted Sprayer:
To protect aquatic organisms respect an unsprayed buffer zone of 30m to surface water bodies
Spray must be aimed away from water.

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

MAPP No: 15222

PCS No: 03916

SPECIMEN

UK Marketing Company and Ireland Authorisation Holder:
BASF plc, 4th and 5th Floors, 2 Stockport Exchange, Railway Road, Stockport SK1 3GG, UK,Telephone: 0044 (0) 161 475 3000

Irish Marketing Company:
BASF Ireland Limited, 4th and 5th Floors, 2 Stockport Exchange, Railway Road, Stockport SK1 3GG, UK, Telephone: 0044 (0) 161 475 3000

Emergency Information (24 hours freephone):Tel: 0049 180 227 3112
Technical enquiries: 0044 (0) 845 602 2553 (office hours)

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IMPORTANT INFORMATION

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

Crops	Maximum Individual Dose	Maximum Number of Applications	Latest Time of Application
Apple	1.125 litres product/ha	4 per year	56 days before harvest
Strawberry (outdoor and protected)	2.0 litres product/ha	2 per year	Three days before 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.

SAFETY PRECAUTIONS

Operator protection
WASH CONCENTRATE from skin or eyes immediately.
WASH HANDS AND EXPOSED SKIN before meals and after work.
WHEN USING DO NOT EAT, DRINK OR SMOKE
Engineering control of operator exposure must be used where reasonably practicable in addition to the following personal protective clothing:
WEAR SUITABLE PROTECTIVE CLOTHING (COVERALLS) AND SUITABLE PROTECTIVE GLOVES when handling the concentrate or when handling contaminated surfaces or when applying by broadcast air-assisted equipment.
WEAR SUITABLE PROTECTIVE CLOTHING (COVERALLS), SUITABLE PROTECTIVE GLOVES AND RUBBER BOOTS when applying by hand-held equipment.
However, engineering controls may replace personal protective equipment if a COSHH assessment shows that they provide an equal or higher standard of protection (UK only).

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. To protect aquatic organisms respect an unsprayed buffer zone to surface water bodies in line with LERAP requirements as follows (UK only).

LERAP B

Broadcast Air-assisted LERAP

Apples
DO NOT ALLOW DIRECT SPRAY from broadcast air-assisted sprayers to fall within '30 m' of the top of the bank of a static or flowing waterbody, unless a Local Environment Risk Assessment for Pesticides (LERAP) permits a narrower buffer zone, or within 5 m of the top of a ditch which is dry at the time of application. Aim spray away from water.
Strawberry
DO NOT ALLOW DIRECT SPRAY from horizontal boom sprayers to fall within 5 m of the top of the bank of a static or flowing water body, unless a Local Environment Risk Assessment for Pesticides (LERAP) permits a narrower buffer zone, or within 1 m of the top of a ditch which is dry at the time of application. Aim spray away from water.
This product qualifies for inclusion within the Local Environment Risk Assessment for Pesticides (LERAP) scheme. Before each spraying operation from a broadcast air-assisted sprayer or horizontal boom sprayer, either a LERAP must be carried out in accordance with CRD's published guidance or the statutory buffer zone must be maintained. The results of the LERAP must be recorded and kept available for three years.

Storage and disposal
KEEP IN ORIGINAL CONTAINER, tightly closed, in a safe place.
KEEP AWAY FROM FOOD, DRINK AND ANIMAL FEEDINGSTUFFS.
KEEP OUT OF REACH OF CHILDREN.
WASH OUT CONTAINER THOROUGHLY, empty washings into spray tank and dispose of safely.
Store well away from seeds, fertilizers and animal feedingstuffs in a safe, dry place designated as an agrochemical store.
Protect from frost.

For professional use only.

This label is compliant with the CPA Voluntary Initiative Guidance (UK only)
This product is approved under the Plant Protection Products Regulation 1107/2009.

The Voluntary Initiative

81161199IE2072

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® = Registered trademark of BASF

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22/07/2022

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.

Restrictions/Warnings

Taint tests have shown that Scala does not taint apples, but growers should consult processors before use on strawberries.

For use by tractor mounted/trailed and handheld broadcast air-assisted sprayers, tractor mounted boom sprayers and knapsack sprayers.

For professional use only.

Disease control

Scala is a protectant fungicide for the control of diseases in apples and strawberries, as summarised below.

	Apples	Outdoor strawberries	Protected strawberries
Leaf scab (*Venturia inaequalis*)	C	---	---
Grey mould (*Botrytis cinerea*)	---	C	MC

C = Control
MC = Moderate Control

Resistance Management

GROUP	9	FUNGICIDE

Scala contains pyrimethanil, an anilinopyrimidine (AP) fungicide. Scala should only be used as a protectant spray. To prevent less-sensitive strains of *Botrytis* and *Venturia* from developing, Scala should be used in a programme, alternating or mixing with products of different modes of action.

Application should be made in accordance with FRAC Guidelines. In strawberries, where two Botrytis treatments are made per season, a maximum of one application of an AP-containing product is recommended; in situations where up to six *Botrytis* treatments are made per season, a maximum of two applications of AP-containing products are recommended.

In apples, against *Venturia*, a maximum of four AP-containing products is recommended per season. In locations where AP-insensitive strains of Venturia have been reported, Scala should be used in mixture with effective scab fungicides of differing modes of action (e.g. Dithianon WG).

Crop Specific Information

Apples

All varieties may be treated.

Time of application
For the control of leaf scab, apply Scala as part of a protectant fungicide programme commencing at the start of bud burst. Depending on disease pressure, treat at intervals of 10 – 14 days, using a maximum of four applications of Scala per crop. A minimum of 56 days must elapse between the last spray of Scala and harvest.

Rate of application
Apply 1.125 litres Scala in 500 – 1500 litres of water per hectare.
Spray to achieve thorough and even cover of foliage but not to the point of run-off.

Qualified recommendation
A minimum water volume of 180 l/ha may be used, although the efficacy of reduced volume applications has not been evaluated.

Strawberries (outdoor)

Time of application
For the control of grey mould, apply Scala as part of a fungicide programme. Commence treatment at the white bud stage to achieve maximum protection of the flowers. Depending on disease pressure, treat at intervals of 7–10 days, using a maximum of two applications of Scala per crop. A minimum of three days must elapse between the last spray of Scala and harvest.

Rate of application
Apply 2.0 litres Scala in 1000-2000 litres of water per hectare.
It is important to achieve accurate and complete coverage of the plants for effective protection of the crop.
See Company Advisory Information at end of label for suggested mixing and loading instructions for knapsack users

Strawberries (protected)

Time of application
For the moderate control of grey mould, apply Scala as part of a fungicide programme. Commence treatment at the white bud stage to achieve maximum protection of the flowers. Depending on disease pressure, treat at intervals of 7–10 days, using a maximum of two applications of Scala per crop. A minimum of three days must elapse between the last spray of Scala and harvest.

Rate of application
Apply 2.0 litres Scala in 400-1000 litres of water per hectare.
It is important to achieve accurate and complete coverage of the plants for effective protection of the crop.

See Company Advisory Information at end of label for suggested mixing and loading instructions for knapsack users

Integrated pest management
Limited evidence suggests that Scala has a negligible effect on hoverflies and lacewings and indicates some margin of safety to *Typhlodromus pyri*.

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Mixing and Application

Mixing

Half fill the sprayer tank with clean water and start agitation.
Slowly add in the required amount of product.
Rinse empty containers and add rinsings to the spray tank.
Add the remainder of the water and continue agitation until spraying complete.
Complete filling to the final volume.
Spray immediately after mixing and maintain agitation until the spray tank is empty.
Wash out the sprayer thoroughly with water and liquid detergent immediately after use. Finally wash out with water and drain.

Compatibility

For details of compatibilities contact your distributor, local BASF representative, the BASF Technical Services Hotline: 00 44 (0)845 602 2553 or visit our website at www.agricentre.basf.co.uk (UK) or www.agricentre.basf.ie (Ireland).

Trademark Acknowledgements

Scala is a registered trademark of BASF.

COMPANY ADVISORY INFORMATION

This section is not part of the Product Label under Regulation (EC) No 1107/2009 and provides additional advice on product use.

Examples for application to strawberries with knapsack sprayers

Strawberries (outdoor): When using a knapsack sprayer with a 20 L tank, a maximum of 40 mls of Scala can be added to apply an equivalent of 2 L/ha over 200 square meters (10m x 20m) of crop.

Strawberries (protected): When using a knapsack sprayer with a 20 L tank, a maximum of 100 mls of Scala can be added to apply an equivalent of 2 L/ha over 500 square meters (10m x 50m) of crop.

The following does not form part of the product label under the Plant Protection Product Regulations 1107/2009.

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 (UK only).

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.

UK Safety Data Sheet

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

agricentre.basf.co.uk/Scala/MSDS

Alternatively, contact your supplier.

Ireland Safety Data Sheet

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

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Strawberry
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Storage and disposal
KEEP IN ORIGINAL CONTAINER, tightly closed, in a safe place.
KEEP AWAY FROM FOOD, DRINK AND ANIMAL FEEDINGSTUFFS.
KEEP OUT OF REACH OF CHILDREN.
WASH OUT CONTAINER THOROUGHLY, empty washings into spray tank and dispose of safely.
Store well away from seeds, fertilizers and animal feedingstuffs in a safe, dry place designated as an agrochemical store.
Protect from frost.

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