BASF
We create chemistry

ml
800
700
600
500
400
300
200
ml

Sercadis®

A protectant fungicide for use on apples and pears.

A suspension concentrate containing 300g/litre (26.5 % w/w) fluxapyroxad.



Safety Information

Warning

May cause an allergic skin reaction.
May cause harm to breast-fed children.
Very toxic to aquatic life with long lasting effects.

Wear protective gloves/protective clothing/eye protection/face protection.
If medical advice is needed, have product container or label at hand.
Do not breathe dust or mist.
IF ON SKIN: Wash with plenty of soap and water.
If skin irritation or rash occurs: Get medical advice/attention.
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.

Contains 1,2-benzisothiazol-3(2H)-one and 2-methyl-4-iso-thiazolin-3-one. May produce an allergic reaction.

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

PCS No. 04986
MAPP 19716

UFI: 9NS0-E0V1-A007-PTMG

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

Irish marketing company:
BASF Ireland DAC, 4th and 5th Floors, 2 Stockport Exchange, Railway Road, Stockport, SK1 3GG, UK Telephone: 00 44 (0)161 475 3000
Emergency Information (24 hours freephone): 0049 180 227 3112
Technical Enquiries: 0044 (0)845 602 2553 (office hours)

Authorisation holder and UK marketing company:
BASF plc, 4th and 5th Floors, 2 Stockport Exchange, Railway Road, Stockport, SK1 3GG, UK Telephone: 00 44 (0)161 475 3000

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Sercadis®

IMPORTANT INFORMATION
FOR USE ONLY AS AN AGRICULTURAL FUNGICIDE, as directed below:

CROPS	MAXIMUM INDIVIDUAL DOSE	MAXIMUM NUMBER OF TREATMENTS PER CROP	LATEST TIME OF APPLICATION
Apple and pear	0.3 l product/ha	3	35 days before harvest

Other specific restriction:
This product must not be applied by hand-held equipment.

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
Engineering control of operator exposure must be used where reasonably practicable in addition to the following personal protective equipment:
WEAR SUITABLE PROTECTIVE CLOTHING (COVERALLS) AND SUITABLE PROTECTIVE GLOVES when handling the concentrate.
WEAR SUITABLE PROTECTIVE GLOVES when handling contaminated surfaces.
However, engineering controls may replace personal protective equipment if a COSHH assessment shows that they provide an equal or higher standard of protection.
WHEN USING DO NOT EAT, DRINK OR SMOKE.
WASH HANDS AND EXPOSED SKIN before meals and after work.

Environmental Protection
Do not contaminate surface waters or ditches with chemical or used container.
Do not clean application equipment near surface water.
Avoid contamination via drains from farmyards and roads.
DO NOT ALLOW DIRECT SPRAY from broadcast air-assisted sprayers to fall within 15m of the top of the bank of a static or flowing waterbody, unless a Local Environmental Risk Assessment for Pesticides (LERAP – UK Only) permits a narrower buffer zone, or within 5m 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 – UK Only) scheme.
Before each spraying operation from a broadcast air-assisted sprayer, either a LERAP (UK Only) 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 inspection for three years.
To protect aquatic organisms respect an unsprayed buffer zone of 15m to surface water bodies (IE only).

Broadcast Air-assisted LERAP

Storage And Disposal
DO NOT RE-USE CONTAINER FOR ANY PURPOSE.
KEEP OUT OF REACH OF CHILDREN.
KEEP AWAY FROM FOOD, DRINK AND ANIMAL FEEDING STUFFS.
KEEP IN ORIGINAL CONTAINER, tightly closed, in a safe place.
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 safely.
Store in a suitable pesticide store. Keep dry and protect from frost.

The Voluntary Initiative

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

RINSE CONTAINERS

® = Registered trademark of BASF

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27/8/2024

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.

Sercadis is a protectant fungicide for the control of apple scab (*Venturia inaequalis*) in apples, pear scab (*Venturia pirina*) in pears and powdery mildew (*Podosphaera leucotricha*) in apples and pears.

Restrictions/Warnings

Consult processor before use on crops grown for use in cider or perry production.

For professional use only

Disease Control

Sercadis is a protectant fungicide for the control of apple scab (*Venturia inaequalis*) in apples, pear scab (*Venturia pirina*) in pears and powdery mildew (*Podosphaera leucotricha*) in apples and pears.

Resistance Management

GROUP	7	FUNGICIDE

Sercadis contains fluxapyroxad, a succinate dehydrogenase inhibitor (SDHI) belonging to FRAC Group 7.

Effective disease management is a critical component in delaying the build-up of resistant pathogen populations. Therefore Sercadis should be applied according to the manufacturer's recommendations for the target disease at the rate and timings indicated.

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

Sercadis should be applied preventatively.

In order to reduce the risk of resistance, Sercadis should be used in rotation or in mixture with products from a different cross-resistance group, i.e. non-SDHI fungicides. Tank-mix partners should provide satisfactory disease control when used alone against the target disease.

A maximum of three applications of Sercadis per year are permitted either alone or in tank-mix. FRAC have produced guidance on the total number of SDHI fungicide applications per crop and these should be followed, which may reduce the total number of applications.

A maximum of two consecutive applications of an SDHI fungicide is recommended.

Crop Specific Information

Apples and pears

Sercadis can be used on all apple and pear varieties.

Apple and pear scab (*Venturia spp.*)

Time of application
Apply Sercadis preventatively from the start of bud burst and repeat at 7-10 day intervals. Use a maximum of three applications of Sercadis per year. A minimum of 35 days must elapse between the last spray and harvest.

Rate of application
Apply Sercadis at 0.25 – 0.3 litres of product per hectare, depending on disease pressure. Under high disease pressure control of *Venturia inaequalis* on apples may be reduced.

Water volume
Sercadis should be applied in a water volume of 150-1500 litres of water per hectare. Water volume should be based on the size of the trees and leaf area at application and sufficient to ensure good coverage.

Powdery mildew (*Podosphaera leucotricha*)

Time of application
Apply Sercadis preventatively from the start of bud burst and repeat at 7-14 day intervals. Use a maximum of three applications of Sercadis per year. A minimum of 35 days must elapse between the last spray and harvest.

Rate of application
Apply Sercadis at 0.25 litres of product per hectare.

Water volume
Sercadis should be applied in a water volume of 150-1500 litres of water per hectare. Water volume should be based on the size of the trees and leaf area at application and sufficient to ensure good coverage.

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 Sercadis to the spray tank while re-circulating. Add the remainder of the water and continue agitation until spraying is complete.

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

For application in apples and pears, apply as a MEDIUM spray, as defined by BCPC.

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Sprayer cleaning

Wash sprayer thoroughly immediately after use, using clean water and following the sprayer cleaning guidance provided by the equipment manufacturer.

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 on:

UK www.agricentre.basf.co.uk

IE www.agricentre.basf.ie

Trade Mark Acknowledgments

Sercadis is a registered trademark of BASF.

The following does not form part of the product label under S.I. No. 159 of 2012 (Ireland only) or under the Plant Protection Product Regulations 1107/2009. (UK 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 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 any applicable law.

Additional Product Safety Information

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

Ireland Safety Data Sheet

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

agricentre.basf.ie/Sercadis-IE/MSDS

Alternatively, contact your supplier.

Northern Ireland 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/Sercadis-NI/MSDS

Alternatively, contact your supplier.

Great Britain Safety Data Sheet

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