

Fungicide

# Swift™ SC

A strobilurin fungicide for the control of foliar diseases in winter and spring barley.

A suspension concentrate formulation containing 500 g/L (45.09% w/w) trifloxystrobin.

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

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GROUP 11 FUNGICIDE

MAPP 20912 F



## SWIFT SC

UFI: EUA0-X0R2-700C-5WGH

Contains 500 g/L (45.09 % w/w) trifloxystrobin



## Warning

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 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 empty clean containers which can be disposed of as non-hazardous waste.

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

Contains Trifloxystrobin, 1,2-benzisothiazolin-3-one, reaction mass of 5-chloro-2- methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3- one (3:1).  
May produce an allergic reaction.

## IMPORTANT INFORMATION FOR USE ONLY AS A PROFESSIONAL FUNGICIDE

Crops:	Barley (Spring and winter).
Maximum individual dose:	0.5
Maximum number of treatments:	2
Latest time of application:	35 days before harvest
Aquatic Buffer zone distance (metres) (with 75% DRT)	18

### Other specific restrictions:

There must be at least 14 day interval between treatments.  
An interval of at least 35 days must elapse between the last application of Swift SC and harvesting the crop.  
Do not apply this product using hand-held equipment.  
No more than two applications of products containing QoI fungicides must be applied to any cereal crop 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.**



To access the **Safety Data Sheet** for this product scan the code or use the link below:

<https://cropscience.bayer.co.uk/our-products/fungicides/swift-sc>

or alternatively contact your supplier

PROTECT FROM FROST

GB79015984k rA8

Bayer

## **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 GLOVES when handling the concentrate.

However engineering control may replace personal protective equipment if a COSHH assessment shows they provide an equal or higher standard of protection.

### **WASH ALL PROTECTIVE CLOTHING AFTER USE**

DO NOT BREATHE SPRAY.

WASH SPLASHES from skin or eyes immediately.

WASH HANDS AND EXPOSED SKIN before eating and drinking and after work.

### **Consumer Protection**

DO NOT HARVEST CROPS FOR HUMAN OR ANIMAL CONSUMPTION FOR AT LEAST 35 DAYS AFTER THE LAST APPLICATION.

### **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.

DO NOT ALLOW DIRECT SPRAY from horizontal boom sprayers to fall within 18 metres of the top of the bank of a static or flowing water body, or within 1 m of the top of a ditch which is dry at the time of application. Aim spray away from water. THIS CROP IS NOT ELIGIBLE FOR BUFFER ZONE REDUCTION UNDER THE LERAP HORIZONTAL BOOM SPRAYERS SCHEME.

This product qualifies for inclusion within the Local Environment Risk Assessment for Pesticides (LERAP) scheme. The statutory buffer zone must be maintained and the distance recorded in the LERAP record form. The LERAP record form must be kept available for three years.

To protect aquatic organisms, respect an unsprayed buffer zone to surface water bodies as specified for the crop. HORIZONTAL BOOM SPRAYERS MUST BE FITTED WITH THREE STAR DRIFT REDUCTION TECHNOLOGY. Low drift spraying equipment must be operated according to the specific conditions stated in the official three star rating for that equipment as published on HSE Chemicals Regulation Directorate's website. Maintain three star operating conditions until 30 m from the top of the bank of any surface water bodies.

DO NOT ALLOW DIRECT SPRAY from horizontal boom sprayers to fall within the distance specified for the crop to the top of the bank of a static or flowing water body, or within 1 m of the top of a ditch which is dry at the time of application. Aim spray away from water. NOTE: BUFFER ZONES OF MORE THAN 5 M CANNOT BE REDUCED UNDER THE LOCAL ENVIRONMENT RISK ASSESSMENT FOR PESTICIDES (LERAP) SCHEME.

The statutory buffer zone must be maintained and the distance recorded in Section A of the LERAP record form. The LERAP record form must be kept available for three years.

### **Storage and Disposal**

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.

## 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

An interval of at least 35 days must elapse between the last application of Swift SC and harvesting the crop.

PROTECT FROM FROST

STORE IN A COOL DRY PLACE

## DISEASES CONTROLLED

When applied as recommended Swift SC controls the following diseases:

### Winter & Spring Barley

*Rhynchosporium*

Brown rust

Net blotch

Swift SC may be used on all commercial varieties of winter and spring barley.

Apply Swift SC at 0.5 L/ha in a minimum of 200 L water/ha. Use a **MEDIUM** spray quality (as defined by BCPC). A spray pressure of 2-3 bar is recommended. Apply a maximum of 2 applications of Swift SC per crop per year.

Apply Swift SC protectively from BBCH 30, before disease is established in the crop. Further applications may be needed if disease attack is prolonged. Appropriate disease risk assessment or decision support systems must be used when deciding whether to treat with Swift SC.

## RESISTANCE

To avoid build-up of resistance do not apply this or any other product containing QoI fungicides more than two times per crop per year. Swift SC contains trifloxystrobin a member of the QoI cross resistance group. Swift SC should be used preventatively and should not be relied on for its curative potential. Use Swift SC as part of an Integrated Crop Management (ICM)

strategy incorporating other methods of control, including where appropriate other fungicides with a different mode of action. You must not apply more than two foliar applications of QoI containing products to any cereal crop. There is a significant risk of widespread resistance occurring in *Septoria tritici* populations in the UK. Failure to follow resistance management action may result in reduced levels of disease control. On cereal crops Swift SC must always be used in mixture with another product, recommended for control of the same target disease that contains a fungicide from a different cross resistance group and is applied at a dose that will give robust control. Strains of barley powdery mildew resistant to QoI's are common in the UK. Limiting the number of sprays is an important factor in delaying the build-up of resistant pathogen populations. The possible development of resistance to Swift SC cannot be predicted. Should it occur Swift SC may not give satisfactory control.

## MIXING AND SPRAYING

Effectiveness using three star drift reduction technology may be reduced.

Avoid spraying within 5 m of the field boundary to reduce effects on non-target insects or other arthropods.

Thoroughly shake the pack before use. Add half the volume of clean water to the spray tank. Turn on the agitation and add the recommended quantity of Swift SC. Continue agitation at all times, including topping up the spray tank and during spraying and any stoppages until the spray tank is empty. Wash out all spray equipment thoroughly with water immediately after use. Sprayers should be thoroughly cleaned before use, and filters and jets checked for damage and blockages. Boom height should be adjusted to ensure even coverage of the crop, particularly at later growth stages. The correct height is one at which the spray from alternate nozzles meets just above the crop. In dense crops, at later growth stages, higher water volumes should be used. 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.