



A suspension concentrate containing 250 g/litre (23.1% w/w) azoxystrobin. SOAR is a broad spectrum fungicide for wheat, barley, rye, triticale, durum wheat and spelt.

Product Registration No. MAPP 19525

GROUP 11 FUNGICIDE

5Le

Packed in Cartons of 4 x 5 Litre

PEEL BACK FOR DIRECTIONS FOR USE LEAFLET

Contains 250 g/L (23.1% w/w) azoxystrobin

WARNING
Harmful if inhaled.
Very toxic to aquatic life with long lasting effects.
 If medical advice is needed, have product container or label at hand. Keep out of reach of children.
 Avoid breathing dust/fumes/gas/mist/vapours/spray. Use only outdoors or in a well ventilated area.
 IF INHALED: Remove person to fresh air and keep comfortable for breathing.
 Call a POISON CENTRE/ doctor if you feel unwell.
 Collect spillage
 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

SAFETY PRECAUTIONS

Operator Protection
 Engineering control of operator exposure must be used where reasonably practicable in addition to the following personal protective equipment. OPERATORS MUST WEAR SUITABLE PROTECTIVE CLOTHING (COVERALLS) AND SUITABLE PROTECTIVE GLOVES WHEN HANDLING THE CONCENTRATE. However, engineering controls may replace personal protective equipment if a COSHH assessment shows that they provide an equal or higher standard of protection.

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.

Crops/situations with 5m buffer zone: Since there is a risk to aquatic life from use, users not applying the statutory buffer zone must either themselves carry out or ensure that someone else has carried out a Local Environment Risk Assessment for Pesticides (LERAP) on their behalf before each spraying operation from a horizontal boom sprayer. Users must not allow direct spray from horizontal boom sprayers to fall within 5m of the top of the bank of any static or flowing waterbody or within 1m of a ditch which is dry at the time of application (these distances to be measured as set out in the guidance documents available from HSE Chemical Regulation Division's website and any amendments that are made to it) unless:
 A) The LERAP indicates that a narrower buffer zone will be sufficient; and
 B) Any measures indicated by the LERAP as justifying the narrower

buffer zone are complied with in full and in accordance with any conditions applicable to them.
 Spray must be aimed away from water. Spray from hand-held sprayers must not be allowed to fall within 1m of the top of the bank of a static or flowing waterbody. Spray must be aimed away from water. The results of the LERAP must be recorded in written form and must be available for a period of three years for inspection to any person entitled to exercise enforcement powers under or in connection with the Plant Protection Products Regulations 2011 or the Plant Protection Products (Sustainable Use) Regulations 2012. (An electronic record will satisfy the requirement for a written record, providing it is similarly available for inspection and can be copied).
 Detailed guidance on LERAPs and how

to conduct a LERAP are contained in the guidance documents available from HSE Chemicals Regulation Division's website. All LERAPs must be carried out in accordance with this Guidance and any amendments that are made to it.

Storage and Disposal
 KEEP IN ORIGINAL CONTAINER, tightly closed, in a safe place. KEEP AWAY FROM FOOD, DRINK AND ANIMAL FEEDING STUFFS. KEEP OUT OF REACH OF CHILDREN. RINSE CONTAINER THOROUGHLY by using an integrated pressure rinsing device or manually rinsing three times. Add washings to the sprayer tank at the time of filling and dispose of safely. The (COSHH) Control of Substances Hazardous to Health Regulations may apply to the use of this product at work.

SPECIMEN



Authorisation Holder and Marketing Company: Agform Ltd, Maidenstone Heath, Blundell Lane, Southampton, SO31 1AA Tel: +44 2382 122379

IMPORTANT INFORMATION: FOR USE ONLY AS AN AGRICULTURAL FUNGICIDE

Crop	Maximum individual dose (litres product/ha)	Maximum number of treatments (per crop)	Minimum spray interval (days)	Latest time of application
Winter and Spring Wheat	0.5	2	21	Before beginning of flowering: first anthers visible (BBCH 60)
Winter and Spring Barley	0.5	2	21	Before beginning of flowering: first anthers visible (BBCH 60)
Durum Wheat	0.5	2	21	Before beginning of flowering: first anthers visible (BBCH 60)
Triticale	0.5	2	21	Before beginning of flowering: first anthers visible (BBCH 60)
Winter and Spring Rye	0.5	2	21	Before beginning of flowering: first anthers visible (BBCH 60)
Spelt	0.5	2	21	Before beginning of flowering: first anthers visible (BBCH 60)

Other Specific Restrictions:

To reduce the risk of resistance developing in target diseases the total number of applications of product containing Qol fungicides made to any cereal crop must not exceed two.

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.

GENERAL INFORMATION

SOAR contains azoxystrobin, a broad spectrum fungicide from the strobilurin group. It has systemic, translaminar and protectant properties.

Azoxystrobin inhibits fungal respiration. Its mode of action is different from the action of other fungicidal groups. It should always be used in mixture with fungicides with other modes of action.

SOAR shows good crop safety, disease control and maintenance of green leaf area which result in significant yield benefits.

SOAR is best used as a protective treatment or during early stages of disease establishment. In cereals, the length of disease control is generally about four to six weeks during the period of active stem elongation, but can be more when applied at flag leaf/ear emergence.

SOAR is approved for application to wheat, barley, rye, triticale and spelt.

RESTRICTIONS

Apply SOAR under good growing conditions with adequate soil moisture. Avoid poor growing conditions which may give less reliable results.

DISEASES CONTROLLED**Wheat**

Septoria leaf blotch (*Zymoseptoria tritici*) - Reduction
Yellow Rust (*Puccinia striiformis f.*) - Moderate Control

Barley

Net blotch (*Pyrenophora teres*) - Moderate Control
Leaf blotch (*Rhynchosporium secalis*) - Moderate Control

Durum Wheat

Septoria leaf blotch (*Zymoseptoria tritici*) - Reduction
Yellow Rust (*Puccinia striiformis f.*) - Moderate Control

Triticale

Septoria leaf blotch (*Zymoseptoria tritici*) - Reduction
Yellow Rust (*Puccinia striiformis f.*) - Moderate Control
Leaf blotch (*Rhynchosporium secalis*) - Moderate Control

Rye

Septoria leaf blotch (*Zymoseptoria tritici*) - Reduction
Leaf blotch (*Rhynchosporium secalis*) - Moderate Control

Spelt

Septoria leaf blotch (*Zymoseptoria tritici*) - Reduction
Yellow Rust (*Puccinia striiformis f.*) - Moderate Control

CROP SPECIFIC INFORMATION

WINTER & SPRING WHEAT, WINTER & SPRING BARLEY, DURUM WHEAT, RYE SPELT & TRITICALE

Timing

Always inspect crops to assess disease development immediately before spraying. Best results will be achieved from applications

made in the earliest stages of disease development or as a protectant treatment following a disease risk assessment or the use of appropriate decision support systems.
Cereals can be treated from BBCH 31-60.

Rate of Use

0.5 litre per hectare.

The maximum number of applications to any cereal crop is two per crop.

Resistance Management

Use SOAR 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 Qol-containing products to any cereal crop.

Due to widespread resistance to Qol fungicides SOAR is unlikely to give effective control of *Septoria tritici* and should not be used alone for this purpose.

SOAR contains Azoxystrobin, a member of the Qol cross resistance group. SOAR should be used preventatively and should not be relied on for its curative potential.

Disease control may be reduced if strains of other pathogens less sensitive to azoxystrobin develop.

On cereal crops, SOAR 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.

Users should refer to current FRAG-UK guidelines for Qol compounds.

MIXING AND SPRAYING

Ensure that the sprayer is clean and correctly set to give an even application at the required volume.

Half-fill the spray tank with clean water and start agitation. Shake the container and add the required amount of SOAR to the sprayer using a filling device (e.g. induction bowl or closed transfer unit) or by direct addition to the sprayer tank.

Wash out containers thoroughly, preferably using an integrated pressure rinsing device, or manually rinse three times. Add washings to the sprayer at the time of filling. Complete filling to the required volume and continue to agitate throughout the spraying operation.

Do not leave the spray liquid in the sprayer for long periods (such as during meal breaks or overnight).

VOLUME OF WATER AND SPRAYING**OUTDOOR CROPS**

Apply using a medium quality spray (BCPC) at a pressure of at least

2 bar. Apply through conventional crop spraying equipment calibrated to give an even application at the correct volume.

Cereals - Apply in at least 200 litres of water per hectare.

In dense crops, increase the water volume to improve coverage.

AFTER SPRAYING

Thoroughly wash out sprayer according to manufacturer's guidelines and dispose of washing and clean containers according to DEFRA Code of Practice and local water authority guidelines.

STORAGE

Keep dry and frost proof in a suitable pesticide store.

CONDITIONS OF SUPPLY

All goods supplied by us are of high grade and we believe them to be suitable but, as we cannot exercise control over their storage, handling, mixing or use or the weather conditions before, during or after application, which may affect the performance of the goods, 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 or re-sellers for any failure in performance, damage or injury whatsoever arising from their storage, handling, application or use. These conditions cannot be varied by our staff or agents whether or not they supervise or assist in the use of such goods.