

Soleil®



A broad-spectrum fungicide containing 167g/L bromuconazole and 107g/L tebuconazole in an emulsifiable concentrate formulation for use on winter and spring wheat, rye and triticale.

MAPP 16989

Danger



May be fatal if swallowed and enters airways.
Causes serious eye damage.
May cause drowsiness or dizziness.
Suspected of damaging the unborn child.
Very toxic to aquatic life with long lasting effects.
Avoid breathing mist/vapours/spray
Wear protective gloves/protective clothing/eye protection/face protection.



Call a POISON CENTRE or doctor/physician if you feel unwell.
Do NOT induce vomiting.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.



Store in a well-ventilated place. Keep container tightly closed.
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.

Contains naphtha solvent.

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

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

IMPORTANT INFORMATION FOR USE ONLY AS A PROFESSIONAL FUNGICIDE

Crop	Maximum Individual Dose	Maximum Total Dose	Latest Time of Application
Winter and spring wheat, rye and triticale	1.2 L/ha	1.2 L/ha	Anthesis halfway (GS65)

Other specific restrictions:

Non-returnable containers must not be re-used for any purpose

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.

Pack Size: 5 litres e

PROTECT FROM FROST

Batch No.

2184227370A-042015

Authorisation Holder:

Nufarm UK Limited
Wyke Lane
Wyke, Bradford
West Yorkshire
BD12 9EJ
United Kingdom

Marketed in the UK & Ireland by:



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36, Newgate Street
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SOLEIL® is a registered trademark of Sumitomo Chemical Co., Ltd.

For 24 hour emergency information ONLY: call +44 (0)844 560 5135

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), SUITABLE PROTECTIVE GLOVES AND FACE PROTECTION 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 they provide and equal or higher standard of protection.

WASH HANDS before meals and after work.

When using do not eat, drink or smoke.

IF YOU FEEL UNWELL, seek medical advice immediately (show the label where possible).

Environmental Protection

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 5m 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 1m of the top 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 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.

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 OUT OF REACH OF CHILDREN.

KEEP IN ORIGINAL CONTAINER tightly closed in a safe place.

KEEP AWAY FROM FOOD, DRINK AND ANIMAL FEEDINGSTUFFS.

EMPTY CONTAINER COMPLETELY and dispose of safely.

DO NOT RE-USE CONTAINER FOR ANY OTHER PURPOSE.

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.

SOLEIL is a mixture of two active triazole compounds and is a systemic fungicide with protectant broad-spectrum activity. SOLEIL is effective against a range of major foliar and ear diseases of winter and spring wheat, rye and triticale and can reduce the levels of mycotoxins produced by some of these diseases.

Disease Information

SOLEIL can be used to control brown rust and reduce infection by ear diseases caused by *Fusarium*, *Cladosporium* and *Alternaria* species, with moderate control of *Septoria tritici* and powdery mildew. Through the reduction of ear blight, SOLEIL effectively reduces the level of the Fusarium mycotoxin deoxynivalenol (DON) in wheat grain. However, where Fusarium levels are high, the reduction achieved may not always be sufficient to ensure that DON levels fall below the statutory limit. For best results SOLEIL should be applied before or at the onset of disease infection. Refer to the section on resistance management for best performance.

For optimum effectiveness against *Septoria tritici*, treatment should be made in the period before disease is present and weather is conducive to infection, particularly from 3rd node onwards.

For optimum ear disease protection, and reduction in the levels of mycotoxins, SOLEIL should be applied on the ear after emergence up to mid flowering, especially when infection is likely. Moist humid conditions during flowering can favour the infection of specific ear diseases.

Crop Specific Information and Timing

SOLEIL can be used on all varieties of winter and spring wheat, rye and triticale from before the onset of infection, up to and including mid flowering (GS65).

Foliar diseases are best treated during stem extension and leaf emergence from GS30 to GS39.

Ear diseases are best treated from ear emergence up to mid flowering.

For crops destined for malting/brewing, consult grain merchant or processor before use after ear emergence.

Only a single application of SOLEIL may be made to each crop. Where disease pressure remains high this application may not give the required length of disease control. Further application(s) of other authorised fungicides may therefore be necessary.

Rate of use

Apply SOLEIL at 1.2L/ha in 150L to 400L water per hectare.

Maximum Total Dose

A maximum total dose of 1.2L/ha can be applied to a crop up to and including mid flowering (GS65).

Spray Quality

Apply SOLEIL in 150-400 litres/ha of water as a MEDIUM spray (BCPC category).

The higher volume is preferable for treatment of dense crops.

Mixing

Shake the container well. Half fill the spray tank with water, add the required amount of SOLEIL and top up with the remaining water.

Maintain agitation during mixing and spraying.

DO NOT leave the sprayer standing for long periods filled with the spray solution.

Resistance Management

SOLEIL contains tebuconazole and bromuconazole, 2 DMI fungicides. Resistance to some DMI fungicides has been identified in Septoria leaf blotch (*Mycosphaerella graminicola*) and powdery mildew, which may seriously affect the performance of some products. For further advice on resistance management in DMI's contact your agronomist or specialist advisor, and visit the Fungicide Resistance Action Group (FRAG)-UK website. A management strategy for DMI compounds should always be adopted. Where resistant strains occur, SOLEIL may not give satisfactory control. As it is difficult to predict when resistant strains of diseases will occur, Interfarm UK Ltd cannot be held responsible for failure of SOLEIL to control resistant diseases.

Following Crops

After treating a cereal crop with SOLEIL, only sugar beet, cereals, oilseed rape, field beans, peas, potatoes, linseed and Italian rye-grass may be sown as the following crop. The effect of SOLEIL on other crops has not been assessed.

Some effects may be seen on sugar beet crops grown following a cereal crop treated with SOLEIL but the sugar beet will usually recover completely.

Avoid spray drift onto neighbouring crops.

All good 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. No responsibility will be accepted by us or resellers 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 they supervise or assist in the use of such goods.

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