

Perseo

A suspension concentrate containing 68 g/l azoxystrobin and 233 g/l chlorothalonil

A fungicide for disease control in Wheat, Triticale, Rye and Barley

RISK AND SAFETY INFORMATION

WARNING



- Harmful if inhaled
- May cause an allergic skin reaction
- May cause respiratory irritation



- Suspected of causing cancer
- Very toxic to aquatic life with long lasting effects



- Keep out of reach of children.
- Wash hands thoroughly after handling.
- Do not eat, drink or smoke when using this product.
- Avoid breathing spray.
- Wear protective gloves/protective clothing/eye protection/face protection.

- Avoid release to the environment.
- 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.

PCS No. 05750

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

Contains chlorothalonil. May cause an allergic reaction.

Contains 1,2-Benzisothiazolin-3-one. May cause an allergic reaction.

FOR 24 HOUR EMERGENCY INFORMATION TELEPHONE **+44 (0)1763 212100**.

Registration Holder

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Scan to view the Safety Data Sheet

Alternatively, download the Safety Data Sheet from sipcamuk.co.uk or contact your supplier.

sipcamuk.co.uk

FUNGICIDE

Net contents:

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UK

FOR PROFESSIONAL USE ONLY

FOR USE ONLY AS AN AGRICULTURAL FUNGICIDE

| Crop | Maximum single dose | Maximum No. of applications | Maximum total dose | Latest time of application |
|------------------------------------|---------------------|-----------------------------|--------------------|---------------------------------|
| Durum wheat, Rye, Triticale, Wheat | 3.0 L/ha | - | 6.0 L/ha | Before end of flowering (GS 69) |
| Barley | 3.0 L/ha | - | 6.0 L/ha | Before end of flowering (GS 59) |

Do not apply 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 CODE OF PRACTICE FOR USING PLANT PROTECTION PRODUCTS

SAFETY PRECAUTIONS

Operator Protection

WEAR SUITABLE PROTECTIVE CLOTHING (COVERALLS), SUITABLE PROTECTIVE GLOVES AND FACE PROTECTION (FACESHIELD) when handling the concentrate.

WEAR SUITABLE PROTECTIVE GLOVES when handling contaminated surfaces.

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

Do not breathe spray.

When using do not eat, drink or smoke.

Environmental Protection

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

Do not contaminate surface water and ditches with chemical or used container. (Do not clean application equipment near surface water/ Avoid contamination via drains and from farmyards and roads).

Use appropriate containment to avoid environmental contamination.

Avoid release to the environment.

Do not apply with hand held equipment.

Spray must be aimed away from water.

Storage and Disposal

- Keep out of the reach of children.
- Keep away from food, drink and animal feedingstuffs.
- Use appropriate containment to avoid environmental contamination.
- 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.
- 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.
- DO NOT RE-USE CONTAINER for any purpose.
- Protect from frost.

DIRECTIONS FOR USE

IMPORTANT

This information is authorised 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

PERSEO contains both strobilurin and phthalonitrile fungicide. It has systemic and preventative properties for the control of a wide range of diseases in wheat and barley.

No more than two applications of products containing QoI containing fungicides must be applied to any cereal crop.

Resistance

PERSEO is a co-formulated mixture of the strobilurin azoxystrobin and chlorothalonil. The two active ingredients possess different modes of action thus form part of a resistance management strategy.

PERSEO contains a member of the QoI cross-resistance group. It should be used preventatively and should not be relied on for its curative potential. Control of many diseases may be improved by using PERSEO with an appropriate triazole mixture partner. This is also good practice for resistance management.

There is significant risk of widespread resistance occurring in *Septoria tritici* populations. Failure to follow resistance management action may result in reduced levels of disease control. Disease control may be reduced if strains of other pathogens less sensitive to PERSEO develop.

Consult your adviser for up to date guidance regarding current resistance status and a strategy for preventing and managing resistance in the cereal pathogens listed on the label. The Fungicide Resistance Action Committee (FRAC) produces recommendations that may be consulted for additional information.

Diseases controlled

Durum wheat, Rye, Triticale and Wheat

Leaf Spot (*Septoria tritici*) – MC

Leaf Blotch, Glume Blotch (*Leptosphaeria (syn. Septoria) nodorum*) – MC

Yellow Rust (*Puccinia striiformis*) – C

Brown Rust (*Puccinia recondita*) – C

Barley

Leaf Blotch (*Rhynchosporium secalis*) – MC

CROP SPECIFIC INFORMATION

Durum wheat, Rye, Triticale and Wheat

- Apply PERSEO at 3.0 L/hectare in at least 300 litres of water per hectare. Apply as a MEDIUM quality spray as defined in the BCPC system.
- Maximum total dose per crop; 6.0 L/ha
- A minimum of 14 days must be observed between applications.
- The latest time of application is up to before watery ripe stage (GS 69).

Barley

- Apply PERSEO at 3.0 L/hectare in at least 300 litres of water per hectare. Apply as a MEDIUM quality spray as defined in the BCPC system.
- Maximum total dose per crop; 6.0 L/ha.
- A minimum of 14 days must be observed between applications.
- Latest time of application is up to before end of heading (GS 59).

FOLLOWING CROPS

There are no restrictions on following crops.

MIXING AND SPRAYING

Shake well before use. Half fill the spray tank with clean water and add the required quantity of PERSEO while maintaining constant agitation. Add the remaining water and continue agitation during spray application.

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.

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

Do not leave in spray tank for long periods.

SIPCAM UK LTD CONDITIONS OF SUPPLY

We accept responsibility for this product meeting the declared specification and also for our written directions for use and warnings. Users however should be aware that no responsibility can be accepted for use which disregards our written instructions, including directions, warnings and precautions, nor for any advice given by any person whether verbal or written, about storage, mixing and application, or about any use which is not strictly in accordance with our written instructions.