



BELCHIM
C R O P P R O T E C T I O N

CONCLUDE

Version and date: Version 1 Spring 2018

Changes since last version: New product

FORMULATION AND ACTIVE INGREDIENT: A fungicide for use on cereals. A suspension concentrate containing 250 g/L (22.9% w/w) azoxystrobin.

PACK SIZE: 1 – 20 L e

MAPP No: 16905



**PROTECT FROM FROST
SHAKE WELL BEFORE USE
FOR PROFESSIONAL USE ONLY**



**IMPORTANT INFORMATION
FOR USE ONLY AS AN AGRICULTURAL FUNGICIDE**

| Crops/situations | Max individual dose (L/ha) | Max number of treatments (per crop) | Latest time of application |
|-------------------------|-----------------------------------|--|--|
| Rye, triticale, wheat | 1 | 2 | Before grain watery ripe stage (GS 71) |
| Barley, oats | 1 | 2 | Before beginning of flowering (GS 61) |

Other specific restrictions:

To reduce the risk of resistance developing in target diseases the total number of applications containing QoI 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.

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| <p>WARNING</p>   | CONCLUDE | A suspension concentrate containing 250 g/L (22.9% w/w) azoxystrobin. |
| | H332 H410 | Toxic if inhaled Very toxic to aquatic life with long lasting effects |
| | P260 P312 | Do not breathe spray Call a POISON CENTER or doctor/physician if you feel unwell |
| | P391 P501 | 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. |
| | SP1 | 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. |
| | SPe3 | To protect aquatic organisms respect an unsprayed buffer zone of 5 metres to surface water bodies. |
| | EUH401 | 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.

SAFETY PRECAUTIONS

Operator Protection

- WASH SPLASHES from skin or eyes immediately.
- DO NOT BREATHE SPRAY.
- WASH HANDS AND EXPOSED SKIN before meals and after work.

Environmental Protection

- Avoid drift to non-target plants.
- 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).
- 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 of a ditch which is dry at the time of application. DO NOT ALLOW DIRECT SPRAY from hand-held sprayers to fall within 1m of the top of the bank of a static or flowing water body. Aim spray away from water.

Storage and disposal

- 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 the 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.

GENERAL INFORMATION

CONCLUDE 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.

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

After spraying, wash out sprayer thoroughly and dispose of washings according to DEFRA Code of Practice and local water authority guidelines.

RESTRICTIONS

Certain apple varieties are highly sensitive to CONCLUDE. As a precaution CONCLUDE should not be applied when there is a risk of spray drift onto neighbouring apple crops. Spray equipment used to apply CONCLUDE to other crops should not be used to treat apples.

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

DISEASES CONTROLLED

Wheat

Glume Blotch (*Leptosphaeria* (syn. *Septoria*) *nodorum*)

Yellow Rust (*Puccinia striiformis*)

Brown Rust (*Puccinia recondita*)

Ear Diseases (*Cladosporium*, *Alternaria*)

Can reduce the severity of Take-all (*Gaeumannomyces graminis* var. *Tritici*)

Barley

Net Blotch (*Pyrenophora teres*)

Brown Rust (*Puccinia hordei*)

Leaf Blotch (*Rhynchosporium secalis*) – reduction

Can reduce the severity of Take-all (*Gaeumannomyces graminis* var. *Tritici*)

Oats

Crown Rust (*Puccinia coronata*)

Rye and Triticale

Brown Rust (*Puccinia recondita*)

Leaf Blotch (*Rhynchosporium secalis*) – reduction

Can reduce the severity of Take-all (*Gaeumannomyces graminis* var. *Tritici*)

CROP SPECIFIC INFORMATION

WINTER & SPRING WHEAT, WINTER & SPRING BARLEY, RYE, TRITICALE, WINTER AND SPRING OATS

CONCLUDE 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.

Always inspect crops to assess disease development immediately before spraying. Best results will be applications made in the earliest stage of disease development or as a protectant treatment following a disease risk assessment or the use of appropriate decision support systems.

For protection of wheat and barley against ear diseases (*Cladosporium* and *Alternaria*) apply CONCLUDE at ear emergence. When used to control the listed foliar diseases, CONCLUDE applied at the first or second node stage of the crop can reduce the severity of Take-all infection.

When used to control the listed foliar diseases in rye and triticale, CONCLUDE applied at the first or second node stage of the crop can reduce the severity of Take-all infection. The earliest time of application is GS31.

Rate of use

1.0 litre per hectare.

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

A minimum interval of 14 days must be observed between applications.

CONCLUDE is approved for application to wheat, barley, rye, triticale and oats up to the grain watery ripe stage.

Water volume

Apply through conventional crop spraying equipment using a MEDIUM quality spray (BCPC) at a pressure of at least 2 bar. Apply in at least 200 litres of water per hectare. In dense crops, increase the water volume to 250-300 litres per hectare to improve coverage.

COMPATIBILITY

CONCLUDE can be mixed with tebuconazole (MAPP 13975), chlorothalonil (MAPP 17710) and epoxiconazole (MAPP12057).

RESISTANCE MANAGEMENT

CONCLUDE contains azoxystrobin a member of the QoI cross resistance group. CONCLUDE should be used preventatively and should not be relied on for its curative potential. Disease control may be reduced if strains of pathogens less sensitive to azoxystrobin develop. Use CONCLUDE 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. Strains of *Septoria tritici* resistant to the QoI's are widespread in the UK. For further advice on resistance management for the QoI's contact your agronomist or specialist advisor and visit the FRAG UK website.

To avoid the likelihood of resistance developing, application of CONCLUDE should be made with due regard to current FRAG-UK guidelines for QoI compounds.

Failure to follow resistance management action may result in reduced levels of disease control. Strains of barley powdery mildew resistant to QoI's are common in the UK. Disease control may be reduced if strains of other pathogens less sensitive to azoxystrobin develop.

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. 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.

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| TECHNICAL ENQUIRIES: | 01480 403333 |
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