



# Chord<sup>®</sup>



**MAPP 16065**

**A suspension concentrate containing 210 g/litre boscalid plus 75 g/litre epoxiconazole.**

**A broad spectrum fungicide for use in winter wheat, spring wheat, durum wheat, winter barley, spring barley, oats, rye and triticale.**

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

#### **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 (FACESHIELD) when handling the concentrate.**

**WEAR SUITABLE PROTECTIVE CLOTHING (COVERALLS) AND SUITABLE PROTECTIVE GLOVES when handling contaminated surfaces.**

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

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

**WHEN USING DO NOT EAT, DRINK OR SMOKE.**

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

##### **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 5 metres of the top of the bank of a static or flowing water body, unless a Local Environmental

Risk Assessment for Pesticides (LERAP) permits a narrower buffer zone, or within 1 metre from the top of 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 inspection 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. DO NOT RE-USE CONTAINER for any purpose.**

**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 container safely.

Store in a suitable pesticide store. Keep dry and protect from frost.

**This label is compliant with the CPA Voluntary Initiative Guidance**



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# 5 L

Supplied by: BASF plc, Agricultural Solutions  
PO Box 4, Earl Road, Cheadle Hulme, CHEADLE,  
Cheshire SK8 6QG, Tel: 0161 485 6222

Emergency Information: (24 hours freephone): 0049 180 2273112  
Technical Enquiries: 0845 602 2553 (office hours)

## Chord®

A suspension concentrate containing 210 g/litre boscalid plus 75 g/litre epoxiconazole.

### Danger

**Causes serious eye irritation.**

**Suspected of causing cancer.**

**May damage the unborn child. Suspected of damaging fertility.**

**Very toxic to aquatic life with long lasting effects.**

Wear protective gloves/clothing/eye protection. Wash contaminated body parts with water and soap thoroughly after handling.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

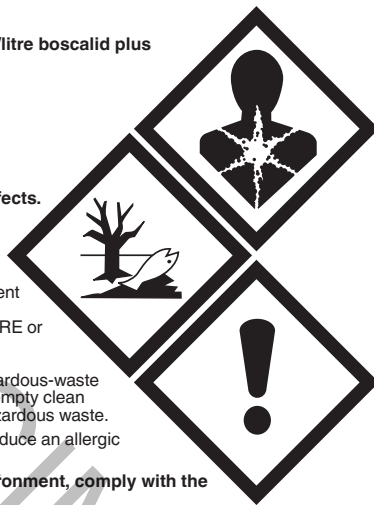
IF exposed or concerned: Call a POISON CENTRE or doctor/physician.

Store locked up.

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 1,2 benzisothiazol-3(2H)-one. May produce an allergic reaction.

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



### IMPORTANT INFORMATION

**FOR USE ONLY AS AN AGRICULTURAL FUNGICIDE, as directed below:**

| Crops  | Maximum individual dose    | Maximum number of treatments | Latest time of application                                     |
|--|----------------------------|------------------------------|--|
| Wheat (winter)<br>Wheat (spring)<br>Durum wheat<br>Rye & Triticale | 1.5 litres product/ha/crop | 2 per crop                   | Up to and including flowering (anthesis) just complete (GS 69) |
| Barley (winter)<br>Barley (spring), Oats                           | 1.5 litres product/ha/crop | 2 per crop                   | Up to and including emergence of ear just complete (GS 59)     |

#### Other Specific Restriction:

A minimum interval of 21 days must be observed between applications.

**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.

Chord is a broad spectrum fungicide for use in winter wheat, spring wheat, durum wheat, winter barley, spring barley, oats, rye and triticale.

## Restrictions/Warnings

Avoid spray drift on to neighbouring crops.

This product may cause damage to broad-leaved plant species.

Effects on baking and brewing have not been fully tested. Consult the grain merchant or processor before use.

When applied to barley intended for malting, refer to the latest timing restrictions for epoxiconazole and boscalid given by the British Beer and Pub Association.

Wash equipment thoroughly after use.

## Disease control

Chord is a broad spectrum fungicide for use in winter wheat, spring wheat, durum wheat, winter barley, spring barley, oats, rye and triticale for disease control as summarised below:

|                         | Winter Wheat | Spring Wheat | Durum Wheat | Winter Barley | Spring Barley | Oats | Rye | Triticale |
|-------------------------|--------------|--------------|-------------|---------------|---------------|------|-----|-----------|
| <i>Septoria tritici</i> | C            | C            | C           | ---           | ---           | ---  | --- | C         |
| <i>Septoria nodorum</i> | C            | C            | C           | ---           | ---           | ---  | --- | C         |
| Powdery mildew          | ---          | ---          | ---         | C             | C             | C    | C   | ---       |
| Brown rust              | C            | C            | C           | C             | C             | ---  | C   | C         |
| Yellow rust             | C            | C            | C           | C             | C             | ---  | C   | C         |
| <i>Rhynchosporium</i>   | ---          | ---          | ---         | MC            | MC            | ---  | MC  | ---       |
| Net blotch              | ---          | ---          | ---         | C             | C             | ---  | --- | ---       |
| Tan Spot                | *R           | *R           | *R          | ---           | ---           | ---  | --- | ---       |
| <i>Ramularia</i>        | ---          | ---          | ---         | MC            | MC            | ---  | --- | ---       |
| Eyespot                 | MC           | MC           | MC          | MC            | MC            | MC   | MC  | MC        |
| Crown rust              | ---          | ---          | ---         | ---           | ---           | C    | --- | ---       |

|  | Winter Wheat | Spring Wheat | Durum Wheat | Winter Barley | Spring Barley | Oats | Rye | Triticale |
|--|--------------|--------------|-------------|---------------|---------------|------|-----|-----------|
| <i>Fusarium</i> ear blight#                            | GR           | GR           | GR          | ---           | ---           | ---  | --- | ---       |
| Sooty moulds ( <i>Cladosporium</i> , <i>Botrytis</i> ) | GR           | GR           | GR          | ---           | ---           | ---  | --- | ---       |

C = Control

MC = Moderate Control

GR = Good Reduction

R = Reduction

\*Qualified minor use recommendation based on limited evidence of effectiveness

# Application of Chord to ears of wheat can lead to reduction of the mycotoxin deoxynivalenol (DON) associated with *Fusarium* ear blight infection, but this level of effect may not necessarily lead to reduction of DON below the statutory limit in wheat grain.

### Resistance Management

Use Chord 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.

Chord contains a DMI fungicide. Resistance to some DMI fungicides has been identified in Septoria leaf blotch (*Mycosphaerella graminicola*) which may seriously affect the performance of some products. For further advice on resistance management in DMIs contact your agronomist or specialist advisor, and visit the FRAG-UK website.

Chord contains boscalid which belongs to the SDHI (carboxamide) group of fungicides. To minimise the risk of resistance occurring, apply a maximum of two SDHI fungicides per cereal crop.

### Crop Specific Information

Chord is a fungicide for use in winter wheat, spring wheat, durum wheat, winter barley, spring barley, oats, rye and triticale.

### Time of Application

Apply Chord at the start of foliar or stem based disease attack. A maximum of two applications can be made up to and including flowering (anthesis) just complete (GS69) in winter and spring wheat, durum wheat, rye and triticale, and up to and including emergence of ear just complete (GS59) in winter and spring barley and oats.

For protection against *Fusarium* ear blight and sooty mould on the ears of winter and spring wheat and durum wheat, apply Chord during ear emergence.

### **Rate of Application**

Apply 1.5 litres Chord in a minimum of 200 to 300 litres of water per hectare.

### **Qualified recommendation**

Chord may be applied at 1.5 litres per hectare in 100 litres of water per hectare although efficacy at this reduced volume has not been evaluated. Therefore application at 100 litres of water per hectare is at user's risk with regard to biological efficacy. Reducing the water volume is not recommended where control of stem base diseases is required.

### **Following Crops**

After treating a cereal crop with Chord, onions, oats, sugar beet, oilseed rape, cabbages, carrots, sunflowers, barley, lettuce, ryegrass, dwarf French beans, peas, potatoes, clover, wheat, field beans and maize may be sown as the following crop.

### **Mixing and Application**

#### **Mixing**

Never prepare more spray solution than is required.

Three quarters fill the tank with clean water and start the agitation.

To ensure thorough mixing of the product, invert the container several times before opening.

Add the required quantity of Chord to the spray tank while re-circulating.

Add the remainder of the water and continue agitation until spraying is complete.

When tank mixes are to be used, take due note of any instructions given as to the order of mixing.

Each product should be added separately to the spray tank and fully dispersed before the addition of any further product(s).

All tank mixes should be used immediately after mixing.

On emptying the container, rinse container thoroughly by using an integrated pressure rinsing device or by manually rinsing three times.

Add washings to tank at time of filling and dispose of container safely.

#### **The following does not form part of the authorised label text.**

With many products there is a general risk of resistance developing to the active ingredients. For this reason a change in activity cannot be ruled out. It is generally impossible to predict with certainty how resistance may develop because there are so many crop and use connected ways of influencing this. We therefore have to exclude liability for damage or loss attributable to any such resistance that may develop. To help minimise any loss in activity the BASF recommended rate should in all events be adhered to.

Numerous, particularly regional or regionally attributable, factors can influence the activity of the product. Examples include weather and soil conditions, crop plant varieties, crop rotation, treatment times, application amounts, admixture with other products, appearance of organisms resistant to active ingredients and spraying techniques. Under particular conditions a change in activity or damage to plants cannot be ruled out. The manufacturer or supplier is therefore unable to accept any liability in such circumstances. All goods supplied by us are of high grade and we believe them to be suitable, but as we cannot exercise control over their mixing or use or the weather conditions during and after application, which may affect the performance of the material, 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 for any damage or injury whatsoever arising from their storage, handling, application or use; but nothing should be deemed to exclude or restrict any liability upon us which cannot be excluded or restricted under the provisions of the Unfair Contract Terms Act 1977 or any similar applicable law.

## **Section 6 of the Health and Safety at Work Act**

### **Additional Product Safety Information**

The product label provides information on a specific pesticidal use of the product; do not use otherwise, unless you have assessed any potential hazard involved, the safety measures required and that the particular use has "off-label" approval or is otherwise permitted under the Plant Protection Products Regulations.

The information on this label is based on the best available information including data from test results.

### **Safety Data Sheet**

To access the Safety Data Sheet for this product scan the QR code or use the weblink below:



[bit.ly/Chord\\_UK\\_sds](https://bit.ly/Chord_UK_sds)

Alternatively, contact your supplier.



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