



# BELCHIM

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

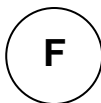
## DIFCOR 250 EC

Version and date: Version 4 Summer 2016

**Changes since last version:** Removal of 1<sup>st</sup> April restriction for rates above 0.25 L/ha on oilseed rape; new crops broccoli/calabrese added.

**FORMULATION AND ACTIVE INGREDIENT:** An emulsifiable concentrate containing 250 g/L (23.6% w/w) difenoconazole: a contact and systemic fungicide against light leaf spot, leaf spot and pod spot (*Alternaria spp.*) and stem canker (*Phoma lingam*) in oilseed rape; brown rust and reduction of ear discolouration on wheat; leaf spot (*Alternaria spp.*) and ring rot in Brussels sprouts, cabbage, broccoli/calabrese and cauliflower.

PACK SIZE: 1 - 5L e



MAPP No: 13917

PCS No: 04983

### FOR PROFESSIONAL USE ONLY

IMPORTANT INFORMATION FOR USE ONLY AS AN AGRICULTURAL/HORTICULTURAL FUNGICIDE			
Crop	Max individual dose (L product/ha)	Max number of applications (per crop)	Latest time of application
Winter wheat	0.3	1	Before early milk stage (GS 73)
Winter and spring oilseed rape	0.5	See other specific restrictions	Before end of flowering (GS 69)
Brussels sprout	0.3	3	21 days before harvest
Cabbage	0.3	3	21 days before harvest
Broccoli/calabrese	0.3	3	14 days before harvest
Cauliflower	0.3	3	21 days before harvest

**Other specific restrictions:**  
A minimum interval of 14 days must be observed between applications to cauliflower and broccoli/calabrese.  
The maximum total dose for use on oilseed rape must not exceed 1L product/ha/crop.

**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 (UK only).**

## RISK AND SAFETY INFORMATION

Difcor 250 EC

Emulsifiable concentrate containing 250 g/L of difenoconazole (23.6% w/w)

### DANGER



**Harmful if swallowed**  
**May be fatal if swallowed and enters airways**  
**Causes serious eye irritation**  
**Toxic to aquatic life with long lasting effects**

Keep out of reach of children.  
IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.  
Do NOT induce vomiting.  
Wear eye protection.  
If eye irritation persists: Get medical advice/attention.  
Dispose of contents/container to a licensed hazardous-waste disposal contractor or collection site except for empty triple rinsed containers which can be disposed of as non-hazardous waste.  
Do not contaminate water with the product or its container.

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

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

### 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), GLOVES AND FACE PROTECTION (FACESHIELD) when handling the concentrate.

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

- WASH HANDS AND EXPOSED SKIN before meals and after work
- WHEN USING, DO NOT EAT, DRINK OR SMOKE.
- IF YOU FEEL UNWELL, seek medical advice immediately and show this container or label.
- IN CASE OF CONTACT WITH EYES, RINSE IMMEDIATELY with plenty of water and seek medical attention.

### ENVIRONMENTAL PROTECTION

- To protect aquatic organisms respect an unsprayed buffer zone of 5m to surface water bodies. (Ireland only)
- 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.
- 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 (UK only).

- To protect aquatic organisms respect an unsprayed buffer zone to surface water bodies in line with LERAP requirements (UK only).
- Use appropriate containment to avoid environmental contamination.
- DO NOT ALLOW DIRECT SPRAY from horizontal boom sprayers to fall within 5 m of the top of the bank of a static or flowing water body, unless a LERAP permits a narrower buffer zone (UK only), 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.
- RISK TO NON-TARGET INSECTS OR OTHER ARTHROPODS. Avoid spraying within 5m of the field boundary to reduce effects on non-target insects or other arthropods.

#### **STORAGE AND DISPOSAL**

- KEEP IN ORIGINAL CONTAINER, tightly closed, in a safe place.
- WASH OUT CONTAINER THOROUGHLY, empty washings into spray tank and dispose of safely.
- KEEP OUT OF THE REACH OF CHILDREN.
- Do not re-use container for any purpose.
- KEEP AWAY FROM FOOD, DRINK AND ANIMAL FEEDING STUFF.
- THIS MATERIAL AND ITS CONTAINER must be disposed of in a safe way.
- Store in a cool, dry place.

#### **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.**

#### **CROP SPECIFIC INFORMATION**

##### **WINTER WHEAT**

On winter wheat, 0.3 litres DIFCOR 250 EC per hectare controls brown rust and reduces ear discolouration.

##### **Timing**

DIFCOR 250 EC should be applied at any time from ear fully emerged stage of the crop to before grain milk-ripe stage (GS 59-71). Only one application should be made to any one crop.

##### **WINTER AND SPRING SOWN OILSEED RAPE**

DIFCOR 250 EC controls light leaf spot, leaf and pod spot (*Alternaria spp.*) and stem canker (*Phoma lingam*).

##### **Light leaf spot**

For control in areas of low disease risk, spray in spring at 0.5 L/ha at the first sign of disease. For moderate control of light leaf spot only, a 2-spray programme of 0.25 L/ha may be used, starting in the autumn.

##### **Leaf and pod spot**

For effective control, spray 0.5 litre DIFCOR 250 EC per hectare at the end of flowering.

##### **Stem canker**

Spray 0.5 L/ha in spring if foliar disease develops. Stem canker present as a result of autumn infection will not be controlled.

##### **BRUSSELS SPROUTS, CABBAGE, BROCCOLI/CALABRESE AND CAULIFLOWER**

At 0.3 L/ha, DIFCOR 250 EC controls leaf spot (*Alternaria spp.*) and ring spot. A 3-spray programme should be used commencing at the first sign of disease and repeated at 14-21 day intervals.

A minimum interval of 14 days must be observed between applications to cauliflower and broccoli/calabrese.

Best control will result from spraying before disease is established in the crop.  
Consult processor before using on crops intended for processing.

## **MIXING AND SPRAYING**

### **Mixing**

Make sure the sprayer is set to give an even application at the correct volume.  
Fill the spray tank with half the required volume of clean water and start agitation. Add the required amount of DIFCOR 250 EC and continue agitation while adding the rest of the water. Agitate the mixture thoroughly before use and continue agitation during spraying.  
Thoroughly wash all spray equipment with water immediately after use.

### **Spray volume**

Winter wheat and oilseed rape: 200 litres water per hectare  
Brussels sprouts, cabbage, broccoli/calabrese and cauliflower: 400 litres water per hectare

### **Spraying**

Apply as a MEDIUM quality spray as defined by BCPC. A spray pressure of 2-3 bars is preferred.

## **COMPATIBILITY**

In case of tank mixes with trace elements, it is recommended that DIFCOR 250 EC is added first to the tank with constant agitation and the mixture is sprayed without delay.

Important: GLOBACHEM WILL NOT SUPPORT THE MIXING OF PRODUCTS CONTAINING MORPHOLINE WITH DIFCOR 250 EC.

The user should ensure that all products to be tank mixed with DIFCOR 250 EC are approved for use on the crops which are to be sprayed. Always refer to other manufacturer's product information when mixing to ensure correct product use. Each product should be added separately to the bulk of the water in the spray tank and thoroughly mixed before adding the next chemical. Always use constant agitation of the sprayer tank during mixing, transportation and application. Spray immediately.

## **RESISTANCE**

DIFCOR 250 EC contains difenoconazole, a DMI fungicide (FRAC code 3). Avoid repeated use of fungicides having the same mode of action. Strains of Light Leaf Spot resistant to DMI fungicides are known to exist. To avoid development of resistance, apply this product protectively in response to disease forecasts. Where possible, when Light Leaf Spot is present, avoid the use of DMI-based fungicides when targeting other diseases such as Sclerotinia at mid flowering. For some further advice on resistance management in DMI's contact your agronomist or specialist advisor, and visit the FRAG-UK website.

<b>TECHNICAL ENQUIRIES:</b>	<b>01480 403333</b>
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