



# Corinth<sup>®</sup>

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## Fungicide

A fungicide for the control of light leaf spot, *Phoma* leaf spot/stem canker and *Sclerotinia* stem rot diseases in oilseed rape.

### MAPP 16742

An emulsifiable concentrate formulation containing 80 g/L (8.4% w/w) prothioconazole and 160 g/L (17.2% w/w) tebuconazole.

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

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230 Cambridge Science Park  
Milton Road, Cambridge, CB4 0WB  
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**For 24 hour emergency information contact  
Bayer CropScience Limited**  
Telephone: 00800 1020 3333



## Safety Information

### **CORINTH**

Contains 80 g/L (8.4% w/w) prothioconazole and 160 g/L (17.2% w/w) tebuconazole and N,N-Dimethyl decanamide.



### **Warning**

Causes skin irritation.  
May cause an allergic skin reaction.  
Causes serious eye irritation.  
May cause respiratory irritation.  
Harmful if inhaled.  
Suspected of damaging the unborn child.  
Very toxic to aquatic life with long lasting effects.

Obtain special instructions before use.  
Wear protective gloves/protective clothing/eye protection/face protection.  
IF exposed or concerned: Call a POISON CENTER or doctor/physician.  
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. To avoid risks to human health and the environment, comply with the instructions for use.

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

**Crops:** Oilseed rape

### Winter oilseed rape

a) First application at or before BBCH 19 (see Other specific restrictions:)

Maximum individual dose: 0.75 litres product per hectare

Maximum total dose: 1.5 litres product /ha

b) First application at or after BBCH 20 (see Other specific restrictions:)

Maximum individual dose: 1.0 litres product per hectare

Maximum total dose: 2.0 litres product /ha

For winter oilseed rape (a) and (b) are ALTERNATIVES and cannot be used interchangeably or combined in any manner

### Spring oilseed rape

Maximum individual dose: 1.0 litres product per hectare

Maximum total dose: 2.0 litres product /ha

Latest time of application: Oilseed rape: 56 days before harvest

### **Other specific restrictions:**

For use on winter oilseed rape; where the first application of Corinth is made to winter oilseed rape before BBCH 19, then only a single application of a maximum of 0.75 litres product/ha may be made after BBCH 20 (i.e. the alternate GAP 2 x 1.0 litre product/ha rate after BBCH 20 is not permitted).

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.**



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To access the **Safety Data Sheet** for this product scan the code or use the link below:  
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**Bayer**

# 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) when applying the product.

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 they provide an equal or higher standard of protection.

WHEN USING DO NOT EAT, DRINK OR SMOKE.

IN CASE OF CONTACT WITH EYES RINSE IMMEDIATELY with plenty of water and seek medical advice.

WASH HANDS AND EXPOSED SKIN before meals and after work.

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

## 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.



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 Local Environment Risk Assessment for Pesticides (LERAP) permits a narrower buffer zone, or within 1 m of 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 three years.

## Storage and Disposal

KEEP AWAY FROM FOOD, DRINK AND ANIMAL FEEDINGSTUFFS.

KEEP OUT OF REACH OF CHILDREN

KEEP IN ORIGINAL CONTAINER tightly closed in a safe place.

WASH OUT CONTAINER THOROUGHLY, empty washings into spray tank and dispose of safely.

DO NOT RE-USE CONTAINER for any 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.

Corinth contains two DMI fungicides, a triazolinthione (prothioconazole) and triazole (tebuconazole) recommended for control of a range of diseases on oilseed rape.

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

PROTECT FROM FROST

### CROPS

Corinth may be used on all commercial varieties of oilseed rape.

### RATE OF USE

#### Winter oilseed rape

a) Apply Corinth at 0.75L/ha at or before BBCH 19 and then at a maximum of 0.75 L/ha for follow up applications. The maximum total dose per crop is:- 1.5 litres per hectare.

This programme may result in reduced levels of control of *Phoma* stem canker and light leaf spot.

Or

b) Where the first application is made at or after BBCH 20 apply Corinth at a maximum of 1.0 L/ha. A follow up application can also be applied at a maximum of 1.0 L/ha. The maximum total dose per crop is:- 2.0 litres per hectare.

#### Spring oilseed rape

Apply Corinth at 1.0 L/ha litre.

The maximum total dose per crop is:- 2.0 litres per hectare

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

### APPLICATION

#### **Water volume**

Apply Corinth in 200-300 litres per hectare water.

A spray pressure of 2-3 bar is recommended.

#### **Spray quality**

Apply as a MEDIUM spray quality (as defined by BCPC).

#### **Latest Permitted Timing**

In oilseed rape Corinth may be applied up to 56 days before harvest.

#### **Mixing**

Thoroughly shake the pack before use.

Add the required quantity of Corinth to the half-filled spray tank with the agitation system in operation and then fill to the required level. Continue agitation at all times during spraying and stoppages until the tank is completely empty. Spray immediately after mixing.

#### **General**

Sprayers should be thoroughly cleaned with water and detergent after use, and filters and jets checked for damage and blockages.

Boom height should be adjusted to ensure even coverage of the crop, particularly at later growth stages. The correct height is one at which the spray from alternate nozzles meets just above the crop. In dense crops, at later growth stages, higher water volumes should be used.

## DISEASES CONTROLLED

### Oilseed rape

Light leaf spot\*, *Phoma* leaf spot and reduction of stem canker severity, and *Sclerotinia* stem rot.

\*Corinth will provide moderate control of this disease

## APPLICATION TIMING

### OILSEED RAPE

#### Light Leaf Spot

Apply Corinth in autumn/winter (usually late October to early December) protectively. A follow up spray may be required in early spring from the onset of stem elongation, depending on disease development.

Strains of light leaf spot resistant to azole fungicides are known to exist. To avoid the development of resistance apply Corinth protectively in response to disease forecasts. Where possible, avoid the use of products containing azoles when targeting other diseases such as *Sclerotinia* at mid-flowering

#### *Phoma* Leaf spot/Stem Canker

Apply Corinth in autumn at the first sign of disease. Repeat application in late autumn/winter, if disease symptoms reoccur.

#### *Sclerotinia* stem rot (*Sclerotinia sclerotiorum*).

Apply Corinth at early to full flower.

## RESISTANCE STRATEGY

Repeated application of Corinth alone should not be used on the same crop. Tank mixtures or alternation with fungicides having a different mode of action have been shown to protect against the development of resistant forms of disease.

For further advice on resistance management in DMI's contact your agronomist or specialist advisor, and visit the FRAG-UK website.

**CAUTION:** The possible development of disease strains resistant to Corinth cannot be excluded or predicted. Where such resistant strains occur, Corinth is unlikely to give satisfactory control.

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