



# Inception<sup>®</sup>

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**GROUP 7 FUNGICIDE**

UFI: 44G0-807W-J003-8YMR

A carboxamide fungicide for the control of stem-base and foliar disease in winter and spring wheat, winter rye, winter and spring barley, triticale, winter and spring oats.

## MAPP 19962

An emulsifiable concentrate formulation containing 125 g/l (12.5% w/w) bixafen.

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

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## INCEPTION

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Contains 125 g/l (12.5% w/w) bixafen; Solvent Naphtha (petroleum), heavy aromatic; N,N-Dimethyl decanamide.



## Danger

Harmful if swallowed.

May be fatal if swallowed and enters airways.

Causes serious eye irritation

May cause respiratory irritation.

Very toxic to aquatic life with long lasting effects.

Wear protective gloves/protective clothing/eye protection/face protection

IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician

Do NOT induce vomiting

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.

Repeated exposure may cause skin dryness or cracking

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:

Winter and spring wheat, winter rye, winter and spring barley, triticale and oats.

**Maximum individual dose:** 1.0 L product/ha

**Maximum number of treatments:** two per crop

**Latest time of application:** **Wheat, triticale and rye:** before grain milky ripe stage (GS 71)  
**Barley and oats:** Up to beginning of anthesis stage (GS 61)

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.



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

[www.cropscience.bayer.co.uk/inceptionds](http://www.cropscience.bayer.co.uk/inceptionds)

or alternatively contact your supplier

PROTECT FROM FROST

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# 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) AND 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 in contact with 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.

WASH HANDS AND EXPOSED SKIN before meals and after work.

IF SWALLOWED, seek medical advice immediately (show the label where possible).

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

AVOID CONTACT WITH SKIN.

## 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 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 OUT OF REACH OF CHILDREN  
KEEP AWAY FROM FOOD, DRINK AND ANIMAL FEEDING STUFFS'

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.

PROTECT FROM FROST.

# 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.

## DISEASES CONTROLLED

### Wheat

Eyespot (wheat only reduction of the incidence and severity), *Septoria* leaf blotch, brown rust.

### Barley

Brown rust, *Rhynchosporium*, Net blotch.

### Rye

Brown rust, *Rhynchosporium*.

### Oats

Crown rust (moderate control).

### Triticale

Brown rust, *Septoria* leaf blotch.

## APPLICATION TIMING

### Eyespot (*Oculimacula spp.*)

Spray in the spring at the first sign of disease, from when the leaf sheaths begin to become erect until the 2nd node is detectable (GS 30-32).

### *Septoria* Leaf Blotch (*Mycosphaerella graminis*)

Apply before disease is established in the crop. To protect the upper leaves and ear apply Inception at full flag leaf emergence (GS 37) up to mid-flowering (GS 65). Where disease pressure remains high application may be repeated. Applications to upper leaves where symptoms are present are

likely to be less effective.

### Brown Rust (*Puccinia recondita*, *Puccinia hordei*, *Puccinia coronata*)

Apply Inception from onset of the disease. A second application may be made 2-3 weeks later if re-infection occurs. Applications made to established infections are likely to be less effective.

### Leaf Blotch (*Rhynchosporium secalis*)

Apply Inception at the first signs of disease. For severe infections, a second application may be necessary 2-3 weeks later.

### Net Blotch (*Pyrenophora teres*)

Apply Inception at the first signs of disease. For severe infections, a second application may be necessary 2-3 weeks later.

## RESISTANCE

Bixafen EC 125 contains an SDH inhibitor fungicide and should always be used in tank mixtures with fungicides having a different mode of action (e.g., azoles) and which will control the target disease. No more than two applications of SDH inhibitors must be applied to the same cereal crop. The possible development of disease strains resistant to Inception cannot be excluded or predicted. Where such resistant strains occur, Inception is unlikely to give satisfactory control.

## CROP SPECIFIC INFORMATION

### Cereals

Apply Inception at 1.0 L/ha in 100-300 L water/ha. Apply as a **MEDIUM** spray quality (as defined by BCPC). A spray pressure of 2-3 bar is recommended. Maximum number of treatments is two per crop. Inception

may be applied at any stage before grain milky ripe stage (GS 71) in winter wheat and winter rye and up to beginning of flowering in barley and oats.

## **MIXING AND SPRAYING**

Thoroughly shake the pack before use. Add the required quantity of Inception 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. Sprayers should be thoroughly cleaned before 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. Spray equipment should be thoroughly cleaned with detergent after use.

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