



**Inception**<sup>®</sup>  
Xpro

3 L e

## Fungicide

A carboxamide fungicide for the control of stem-base and foliar diseases in winter and spring barley.



## MAPP 18312

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

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## Safety Information

### **INCEPTION<sub>xpro</sub>**

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



## Danger

**Harmful if swallowed. May be fatal if swallowed and enters airways. Causes serious eye irritation. May cause respiratory irritation. Repeated exposure may cause skin dryness or cracking. 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.

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



## **IMPORTANT INFORMATION**

FOR USE ONLY AS AN AGRICULTURAL FUNGICIDE

<b>Crops:</b>	Winter and spring barley.
<b>Maximum individual dose:</b>	1.0 L product/ha
<b>Maximum total dose:</b>	2.0 L product/ha
<b>Latest time of application:</b>	Barley: 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.**

**SAFETY PRECAUTIONS** 

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### **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.

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

AVOID CONTACT WITH SKIN.

### **Environmental Protection**

Do not contaminate ponds, waterways or ditches with chemical or used 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 OUT OF REACH OF CHILDREN.

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**

Brown rust, *Rhynchosporium* and Net blotch.

### **Application timing**

#### Brown Rust (*Puccinia hordei*)

Apply Inception<sub>xpro</sub> 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<sub>xpro</sub> 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<sub>xpro</sub> at the first signs of disease. For severe infections, a second application may be necessary 2–3 weeks later.

## **RESISTANCE**

Inception<sub>xpro</sub> contains a 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 barley crop.

## **CROP SPECIFIC INFORMATION**

### **Winter and spring Barley**

Apply Inception<sub>xpro</sub> 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 total dose per crop is 2.0 L/ha. Inception<sub>xpro</sub> may be applied at any stage up to beginning of flowering in barley

## **MIXING AND SPRAYING**

Thoroughly shake the pack before use. Add the required quantity of Inception<sub>xpro</sub> 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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inceptionxprods

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

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

or alternatively contact your supplier

**Bayer**



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