

# Modem®200

**A protectant fungicide with curative properties for use in winter wheat, winter barley, spring wheat, spring barley, winter oats and spring oats, rye and triticale.**

An emulsifiable concentrate containing 200 g/litre (19.2% w/w) pyraclostrobin. Pyraclostrobin is a strobilurin fungicide.

## Risk and Safety Information

**Danger**

**Harmful if swallowed.**

**May be fatal if swallowed and enters airways.**

**Causes skin irritation.**

**May cause an allergic skin reaction.**

**Causes serious eye irritation.**

**Harmful if inhaled.**

**May cause respiratory irritation.**

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

Wear protective gloves/protective clothing/eye protection/face protection. Use only outdoors or in a well-ventilated area.

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

Call a POISON CENTRE or doctor/physician if you feel unwell.

Store in a well-ventilated place. Keep container tightly closed.

Dispose of contents/container to a licensed hazardous waste disposal contractor or collection site except for triple rinsed empty containers which can be disposed of as non-hazardous waste.

To protect aquatic organisms respect an unsprayed buffer zone of 5m to surface water bodies.

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

PCS No. : 03695



## Modem®200

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

Crops	Maximum individual dose	Maximum number of applications	Latest time of application
Winter and spring Wheat, rye and triticale	1.25 litre product per hectare	2 per season	Before watery ripe stage (GS 71)
Winter and spring barley, winter and spring oats	1.25 litre product per hectare	2 per season	Before end of heading (GS 59)

## READ ALL PRECAUTIONS BEFORE USE

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## PRECAUTIONS

For professional use only.

WEAR SUITABLE PROTECTIVE GLOVES when handling the concentrate.

AVOID ALL CONTACT WITH SKIN.

WASH HANDS AND EXPOSED SKIN before meals and after work.

WHEN USING DO NOT EAT, DRINK OR SMOKE.

KEEP AWAY FROM FOOD, DRINK AND ANIMAL FEEDING STUFFS.

KEEP OUT OF REACH OF CHILDREN.

VERY TOXIC TO AQUATIC ORGANISMS, may cause long-term adverse effects in the aquatic environment.

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 of 5m to surface water bodies.

KEEP IN ORIGINAL CONTAINER, tightly closed, in a safe place.

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 safely.

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

## STORAGE

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

® = Registered trademark of BASF



## 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.

Apply as a MEDIUM spray, as defined by BCPC.

Modem 200 is a fungicide with protectant and curative properties for disease control in winter and spring wheat, winter and spring barley, winter and spring oats, rye and triticale as summarised below:

	Winter Wheat	Spring Wheat	Winter Barley	Spring Barley	Winter and Spring Oats	Rye	Triticale
Yellow rust	C	C	C	C		C	C
Brown rust	C	C	C	C		C	C
Crown rust					C		
Net blotch			C	C			
<i>Rhynchosporium</i>			MC	MC		MC	

C = Control

MC = Moderate Control

Yield response may be obtained in the absence of visual disease.

## Time of Application

Apply Modem 200 at the start of foliar disease attack. A maximum of two applications can be made up to and including flowering just complete in winter and spring wheat, rye and triticale and up to and including emergence of ear just complete in winter and spring barley and winter and spring oats.

## Rate of Application

Apply 1.25 litres Modem 200 in a minimum of 200 litres of water per hectare.

## Resistance Management

- A maximum of 2 applications of any strobilurin type (QoI) product can be made to any cereal crop.
- In cereals this product must always be applied in a mixture with an approved fungicide that has a different mode of action. Both products must be applied at recommended rates.

## Important Notes

1. Avoid spray drift on to neighbouring crops.
2. Wash equipment thoroughly after use.

## Mixing and Application

### Mixing

Half fill the spray tank with clean water and start the agitation. SHAKE THE CONTAINER WELL before use and pour in the required amount of product. Rinse any empty containers thoroughly and add rinsings to the spray tank. Add the remainder of the water and continue agitation until spraying is completed.

When tank mixes are to be used, each product should be added separately to the spray tank.

### Compatibility

For details of compatibilities contact your distributor, local BASF representative or the BASF Technical Services Hotline: 0044 0845 602 2553. Alternatively, visit our website [www.agricentre.basf.ie](http://www.agricentre.basf.ie).

### Trade Mark Acknowledgments

Modem is a registered trademark of BASF.

### Additional Product Safety Information

This section does not form part of the product label under S.I. No. 159 of 2012.

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:



[agricentre.basf.ie/Modem-200-IE/MSDS](http://agricentre.basf.ie/Modem-200-IE/MSDS)

Alternatively, contact your supplier.

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