

# 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 THE LABEL BEFORE USE.**

**PCS No. : 03695**

### 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



81164345 IE 2099

UFI: QVQR-071D-7005-2MF8

#### Marketing company:

BASF Ireland Limited, 4th and 5th Floors, 2 Stockport Exchange, Railway Road, Stockport SK1 3GG, UK, Telephone: 00 44 (0)161 475 3000

Emergency Information (24 hours freephone): 0049 180 227 3112

Technical Enquiries: 0044 (0)845 602 2553 (office hours)

#### Authorisation holder:

BASF plc, 4th and 5th Floors, 2 Stockport Exchange, Railway Road, Stockport SK1 3GG, UK, Telephone: 00 44 (0)161 475 3000

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## 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

**GROUP**

**11**

**FUNGICIDE**

- 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.

## The following does not form part of the product label under S.I. No. 159 of 2012

With many products there is a general risk of resistance developing to the active ingredients. For this reason a change in activity cannot be ruled out. It is generally impossible to predict with certainty how resistance may develop because there are so many crop and use connected ways of influencing this. We therefore have to exclude liability for damage or loss attributable to any such resistance that may develop. To help minimise any loss in activity the BASF recommended rate should in all events be adhered to.

Numerous, particularly regional or regionally attributable, factors can influence the activity of the product. Examples include weather and soil conditions, crop plant varieties, crop rotation, treatment times, application amounts, admixture with other products, appearance of organisms resistant to active ingredients and spraying techniques. Under particular conditions a change in activity or damage to plants cannot be ruled out. The manufacturer or supplier is therefore unable to accept any liability in such circumstances. All goods supplied by us are of high grade and we believe them to be suitable, but as we cannot exercise control over their mixing or use or the weather conditions during and after application, which may affect the performance of the material, all conditions and warranties, statutory or otherwise, as to the quality or fitness for any purpose of our goods are excluded and no responsibility will be accepted by us for any damage or injury whatsoever arising from their storage, handling, application or use; but nothing should be deemed to exclude or restrict any liability upon us which cannot be excluded or restricted under the provisions of any applicable law.

## 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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