



# MAXENTIS®



ADAMA



**FUNGICIDE**

**Suspension concentrate**

**PCS 06881**

**F**

FOR PROFESSIONAL USE ONLY

### Ingredients

- Azoxystrobin ..... 200 g/l (17.70% w/w)
- Prothioconazole ..... 150 g/l (13.27% w/w)

### Crops

A broad-spectrum fungicide for use on wheat, barley, rye, triticale and oilseed rape.

## SAFETY INFORMATION

### Warning

**Harmful if swallowed.**

**May cause an allergic skin reaction.**

**Harmful if inhaled.**

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

Keep out of reach of children.

Wear protective gloves, protective clothing, eye protection and face protection.

IF SWALLOWED: call a POISON CENTRE or doctor/physician if you feel unwell.

Rinse mouth.

Wash hands thoroughly after handling.

Avoid breathing vapours and spray.

IF ON SKIN: wash with plenty of soap and water.

IF INHALED: Remove person to fresh air and keep at rest in a position comfortable for breathing.

Do not eat, drink or smoke when using this product.

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.

Protect from sunlight.

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 06881**

L22684TFR\_01



### Scan for Safety Data Sheet

Or use the weblink : <https://bit.ly/35ybrRj>  
Alternatively, contact your supplier.



R3.1 Nov 23

**NO VARNISH  
AREA**

**5Le**



**FUNGICIDE**

**Suspension concentrate**

**PCS 06881**



**SHAKE WELL BEFORE USE**

**GROUP 3 | 11 FUNGICIDE**

**PROTECT FROM FROST**

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.

In the event of emergency, call the National Poisons Information Centre, Beaumont Hospital on 01 809 2166 or 01 837 9964 (8am - 10pm 7 days a week) or the UK National Chemical Emergency Centre on +44 (0)1865 407333 (24 hours, 7 days a week).

**IMPORTANT INFORMATION**

FOR PROFESSIONAL USE ONLY AS A FUNGICIDE

Crops:	Wheat & triticale	Barley & rye	Oilseed rape
Maximum individual dose (litres product/hectare):	1	1	1
Maximum number of applications:	1 per crop	1 per crop	1 per crop
Latest time of application:	35 days before harvest (BBCH 69)	35 days before harvest (BBCH 65)	42 days before harvest (BBCH 73)

**Other specific restrictions:**

Apply a maximum of 2 QoI fungicide containing sprays per cereal crop. Apply the QoI fungicide preventatively, do not rely on the curative potential of QoI fungicides. Split/reduced rate program, using repeated applications, which provide continuous selection pressure must not be used. Isolates of certain cereal diseases with decreased sensitivity to DMI fungicides are known to exist. Where these occur or develop Maxentis may not give satisfactory control.

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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.

Protect from sunlight.

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 06881**

*This leaflet is part of the approved label.*

MAXENTIS® is a suspension concentrate formulation containing axoxystrobin 200 g/l (17.70 % w/w) and prothioconazole 150 g/l (13.27 % w/w). It is a broad-spectrum fungicide for use on wheat, barley, rye, triticale and oilseed rape.

## 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.*

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.

### RESTRICTIONS OR WARNINGS

Crops should not be re-entered until spray residues are dry.

### RESISTANCE

MAXENTIS is a co-formulated product containing axoxystrobin and prothioconazole.

MAXENTIS should be used in accordance with the instructions for use for the target diseases at the specific growth stages indicated.

Use MAXENTIS as part of an Integrated Crop Management (ICM) strategy incorporating other methods of control including, where appropriate, other fungicides with a different mode of action.

Non-chemical measures such as resistant crop varieties, plant hygiene, and good agricultural practice should be taken into consideration to reduce the infection pressure of the target pathogens.

MAXENTIS contains azoxystrobin which belongs to FRAC Group 11 (QoI-fungicides (Quinone outside Inhibitors) and prothioconazole FRAC Group 3 DMI-fungicides (DeMethylation Inhibitors).

You must not apply more than two foliar applications of QoI containing products to any cereal crop.

MAXENTIS contains a DMI fungicide.

Strains of wheat and barley powdery mildew resistant to QoI's are common in Ireland. Control of wheat powdery mildew can only be relied upon from the triazole component. Where specific control of wheat mildew is required, this should be achieved through a programme of measures, including products with recommendations for control of mildew that contain different active substances used in mixture or sequence.

Resistance to some DMI fungicides has been identified in Septoria leaf spot (*Zymoseptoria tritici*) which may seriously affect the performance of some products. For further advice on resistance management in DMI's contact your agronomist or specialist advisor and visit the FRAG-UK website. Failure to follow resistance management action may result in reduced levels of disease control.

## **DISEASES CONTROLLED**

### **Wheat**

Reduction – Septoria Leaf spot (*Zymoseptoria tritici*)

Reduction - *Fusarium* (*Fusarium* sp.)

Control - Brown rust (*Puccinia hordei*), yellow rust (*Puccinia striiformis*)

Moderate control - Powdery mildew (*Blumeria graminis*)

### **Barley**

Control - Net blotch (*Pyrenophora teres*)

Moderate control – Leaf blotch (*Rhynchosporium secalis*)

Reduction – Ramularia leaf spot (*Ramularia collo-cygni*)

Control - Brown rust (*Puccinia hordei*), powdery mildew (*Blumeria graminis*)

### **Rye**

Control - Leaf blotch (*Rhynchosporium secalis*), brown rust (*Puccinia hordei*)

### **Triticale**

Control - Septoria leaf spot (*Zymoseptoria tritici*), brown rust (*Puccinia hordei*)

### **Oilseed rape**

Control – White mould (*Sclerotinia sclerotiorum*), Black spot (*Alternaria brassicae*)

## **CROP SPECIFIC INFORMATION**

### **Time of application**

A maximum of one application of MAXENTIS can be applied to any crop.

For best results apply MAXENTIS as a protectant treatment, before the disease appears and when disease forecasts indicate the onset of disease is imminent.

### **Cereals (foliar diseases)**

Apply MAXENTIS from BBCH 30 (beginning of stem elongation) up to and including BBCH 69 (up to the end of flowering) on wheat and triticale and up to and including BBCH 65 (up to mid-flowering) on barley and rye.

A second application of an alternative product may be needed where MAXENTIS has been used at the earlier timing to control diseases. MAXENTIS can be used later in the spray program after an earlier application of an alternative product.

### Wheat (ear diseases)

Apply MAXENTIS soon after ear emergence until the end of flowering (BBCH 59-69) for moderate control of *Fusarium* ear blight. Control of ear diseases can result in cleaner, brighter ears. Through the reduction of ear blight, MAXENTIS effectively reduces the level of the *Fusarium* mycotoxin deoxynivalenol (DON) in wheat grain. However, where *Fusarium* levels are high, the reduction achieved may not always be sufficient to ensure that DON levels fall below the statutory limit.

### Oilseed rape

Sclerotinia - apply as a protectant spray during flowering. The optimum timing is early flowering to mid flowering (GS 60 - GS 65) to coincide with or just before first petal fall, and before disease symptoms are visible.

*Alternaria* - apply as a protectant spray from full flowering (BBCH 65) up to and including 30% of pods have reached final size (BBCH 73).

### **RATE OF USE**

For all crops apply MAXENTIS at 1 litre per hectare in a water volume of 100-400 litres per hectare.

Apply as a medium spray as defined by BCPC.

### **MIXING AND SPRAYING**

For use by tractor mounted/trailed horizontal sprayer only.

Ensure the sprayer is clean and in good working order. Calibrate according to the sprayer manufacturer's recommendations.

Half-fill the spray tank with clean water and begin agitation. Shake the container and add the required amount of MAXENTIS to the sprayer using a filling device (e.g. induction bowl or closed transfer unit) or by direct addition to the sprayer tank. Add the rest of the water and continue to agitate the mixture thoroughly. Always agitate during spraying.

On emptying the container, 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 container safely. Add the remainder of the water whilst continuing to agitate the mixture until spraying is complete.

Do not leave the sprayer standing with the spray mixture in it for a long period of time.

### **Spraying**

Ensure that the sprayer boom is adjusted in height so that the spray pattern gives good, even cover.

### **COMPATIBILITY**

For information on tank mixes, consult ADAMA Agricultural Solutions (UK), your agronomist or your distributor.

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### **DISCLAIMER/CONDITIONS OF SUPPLY**

The specified properties of our products and the mode of application stated on this label have been established on the basis of research and experience. Products conform to specification at the time of delivery but, as we exercise no control over their subsequent storage, handling, mixing or use or the weather conditions before, during and after application, all of which may affect the performance of the products, no responsibility or liability will be accepted by us or our re-sellers for any failure in performance, damage or injury to person or property whatsoever arising from the storage, handling, application or use of the products. These conditions cannot be varied by our staff or agents whether or not they supervise or assist in or make recommendations concerning the use of such products. We recommend you contact your dealer to request advice on the suitability of this product for any new and/or unusual growing methods or for new varieties not listed on this label.

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