



MAXENTIS®



ADAMA



FUNGICIDE

Suspension concentrate

MAPP 20809

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THIS PRODUCT MUST BE SOLD AND USED ONLY IN ENGLAND, SCOTLAND AND WALES.



Ingredients

● Azoxystrobin	200 g/l (17.70% w/w)
● Prothioconazole	150 g/l (13.27% w/w)
Also contains 1,2-Benzisothiazolin-3-one.	



Crops

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



Warning

Harmful if swallowed.

May cause an allergic reaction.

Harmful if inhaled.

Very toxic to aquatic life with long lasting effects.

Keep out of reach of children.

Avoid breathing vapours/spray.

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

Wear protective gloves and protective clothing.

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

IF INHALED: Remove person to fresh air and keep comfortable for breathing.

Collect spillage.

Protect from sunlight.

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.



Scan for Safety Data Sheet

Or use the weblink : <https://bit.ly/3SyrRj> Alternatively, contact your supplier.



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This label is compliant with the Voluntary Initiative Guidance.

NO VARNISH AREA

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FUNGICIDE

**Suspension
concentrate**

MAPP 20809

GROUP 11 | 3 FUNGICIDE

SHAKE WELL BEFORE USE

PROTECT FROM FROST

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 when handling the concentrate.

However, engineering controls may replace personal protective equipment if a COSHH assessment shows that they provide an equal or higher standard of protection.

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.

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 Environmental 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 HSE'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 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.

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

For advice on medical emergencies, fires or major spills telephone the National Chemical Emergency Centre on 01865 407333.

IMPORTANT INFORMATION

FOR PROFESSIONAL USE ONLY AS A FUNGICIDE

Crops: Winter & spring wheat, winter & spring barley, winter & spring oats, winter & spring oilseed rape, rye & triticale.

Maximum individual dose; maximum number of applications; earliest & latest time of application & other specific restrictions: full details are given in the information box within the leaflet attached to the product.

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.

IMPORTANT: Note that goods treated under the terms of this Great Britain (GB) authorisation can be legally marketed in Northern Ireland if they are being moved under the Northern Ireland Retail Movement Scheme. All other treated goods can only be marketed in Northern Ireland if they are in accordance with the statutory EU Maximum Residue Level (MRL) set under Regulation (EC) No 396/2005. This may also apply to residues in animal products where treated crops are fed to livestock. Growers are advised to draw this to the attention of distributors and retailers so that EU MRL breaches and any associated enforcement against goods marketed in Northern Ireland are avoided.

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Collect spillage.

Protect from sunlight.

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



IMPORTANT INFORMATION

FOR PROFESSIONAL USE ONLY AS A FUNGICIDE

Crop	Maximum individual dose (litres product/ha)	Maximum number of applications (per crop)	Earliest time of application	Latest time of application
Winter and spring wheat and triticale	1	1	Beginning of stem elongation (BBCH 30)	Up to the end of flowering (BBCH 69)
Winter and spring barley, winter and spring oats and rye	1	1	Beginning of stem elongation (BBCH 30)	Up to mid-flowering (BBCH 65)
Winter and spring oilseed rape	1	1	Flower buds present and enclosed by leaves (BBCH 50)	Up to 30% of pods have reached final size (BBCH 73)

Other specific restrictions:

To reduce the risk of resistance developing in target diseases the total number of applications of product containing QoI fungicides made to any cereal crop must not exceed two.

This product must not be applied via hand-held applicators.

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This leaflet is part of the approved label.

MAXENTIS® (MAPP 20809) is a suspension concentrate formulation containing azoxystrobin 200 g/l (17.70 % w/w), prothioconazole 150 g/l (13.27 % w/w) and 1,2-benzisothiazolin-3-one. It is a broad-spectrum fungicide for use on wheat, barley, rye, triticale, oats 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.

MAXENTIS® is a fungicide recommended for the control of a wide range of fungal diseases on all varieties of winter and spring wheat, winter and spring barley, winter and spring oats, rye, triticale, and winter and spring oilseed rape.

MAXENTIS has contact and systemic activity, with protectant properties.

RESTRICTIONS OR WARNINGS

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

Certain apple varieties are highly sensitive to azoxystrobin. As a precaution MAXENTIS should not be applied when there is a risk of spray drift onto neighbouring apple crops.

RESISTANCE MANAGEMENT

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

MAXENTIS should be used in accordance with the instructions for use for the target diseases at the specific growth stages indicated. Split rate programmes accelerate the development of resistant population and must not be used.

Apply MAXENTIS preventatively or as early as possible in the disease cycle.

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)).

MAXENTIS contains azoxystrobin a member of the QoI cross resistance group. MAXENTIS should be used preventatively and should not be relied on for its curative potential. 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. You must not apply more than two foliar applications of QoI containing products to any cereal crop. There is a significant risk of widespread resistance occurring in *Septoria tritici* populations in the UK. Failure to follow resistance management action may result in reduced levels of disease control.

Use in alternation with other modes of action.

MAXENTIS contains a DMI fungicide.

Strains of wheat and barley powdery mildew resistant to QoIs are common in the UK. 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 blotch* (*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.

When applying against ramularia leaf spot in barley a precautionary multisite should be used to ensure robust disease control.

DISEASES CONTROLLED

Wheat

Leaf spot (*Zymoseptoria tritici*) moderate control

Brown rust (*Puccinia triticina*)

Yellow rust (*Puccinia striiformis*)

Tan spot (*Pyrenophora tritici - repentis*) moderate control

Powdery mildew (*Blumeria graminis*) moderate control

Ear complex diseases - Fusarium (*Fusarium spp.*) moderate control

Head blight (*Microdochium nivale*) reduction

Barley

Leaf blotch (*Rhynchosporium commune*)

Net blotch (*Pyrenophora teres*) moderate control

Brown rust (*Puccinia hordei*)

Powdery mildew (*Blumeria graminis*)

Ramularia leaf spot (*Ramularia collo - cygni*) reduction

Rye

Brown rust (*Puccinia recondita*)

Leaf blotch (*Rhynchosporium secalis*)

Triticale

Brown rust (*Puccinia triticina*)

Leaf spot (*Zymoseptoria tritici*)

Powdery mildew (*Blumeria graminis*)

Oats

Crown rust (*Puccinia coronata*)

Oilseed rape

Sclerotinia (*Sclerotinia sclerotiorum*) moderate control

Alternaria (*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, rye and oats.

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 cereal crops apply MAXENTIS at 1 litre per hectare in a water volume of 150-400 litres per hectare. For oilseed rape apply at 1 litre per hectare in a water volume of 200-400 litres per hectare.

Apply as a medium spray as defined by BCPC.

MIXING AND SPRAYING

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.

Spray equipment used to apply MAXENTIS to other crops should not be used to treat apples.

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

COMPANY ADVISORY INFORMATION

This section is not part of the Product Label under the Plant Protection Products Regulations and provides additional advice on product use at the discretion of ADAMA Agricultural Solutions UK Ltd.

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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