

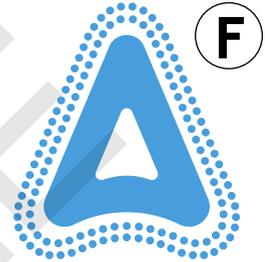
MIRAGE[®]

GROUP 3 FUNGICIDE

MAPP 18361

A broad-spectrum fungicide for the control or reduction of a range of stem, leaf and ear diseases in wheat, winter rye and triticale.

An emulsifiable concentrate formulation containing 450 g/L (39.7% w/w) prochloraz.



ADAMA



Scan for Safety Data Sheet or use weblink:
<https://bit.ly/3vqNb6c>

FR R3.4.2 NOV21



Warning

Very toxic to aquatic life with long lasting effects.

If medical advice is needed, have product container or label at hand.

Keep out of reach of children.

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

Collect spillage.

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.

5Le

L21089IPFR_02

MIRAGE[®]

MAPP 18361

SHAKE WELL BEFORE USE

PROTECT FROM FROST

DIRECTIONS FOR USE:

full instructions in this leaflet.

Batch No.: see packaging

Adama Agricultural Solutions UK Ltd

Third Floor East, 1410 Arlington Business Park, Theale, Reading RG7 4SA

Telephone: 01635 860555 | Technical Helpline: 01635 876622

www.adama.com | ukenquiries@adama.com

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

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

OPEN HERE ►

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 GLOVES when handling the concentrate or handling contaminated surfaces. However, engineering controls may replace personal protective equipment if a COSHH assessment shows 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. Toxic for earthworms.

To protect aquatic organisms, respect an unsprayed buffer zone to surface water bodies in line with LERAP requirements. 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. DO NOT ALLOW DIRECT SPRAY from hand-held sprayers to fall within 1 m of the top of the bank of a static or flowing water body. 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 OUT OF REACH OF CHILDREN. 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.

IMPORTANT INFORMATION

FOR PROFESSIONAL USE ONLY AS AN AGRICULTURAL FUNGICIDE

Crop	Maximum individual dose (litres product/ha)	Maximum number of treatments	Latest time of application
Winter and spring wheat, winter rye and winter triticale	1.0	One per crop	Up to and including full flowering, 50% of anthers mature (GS 65)

Other Specific Restriction:

No application is permitted to any crop before BBCH 30 i.e. only apply after stem elongation has begun.

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.

BK R3.4.2 NOV21

L210891PBB_02

This leaflet is part of the approved label.

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

**A broad-spectrum fungicide for the control or reduction of a range of
stem, leaf and ear diseases in wheat, winter rye and triticale.**

An emulsifiable concentrate formulation containing 450 g/L (39.7% w/w) prochloraz.



Warning

Very toxic to aquatic life with long lasting effects.

If medical advice is needed, have product container or label at hand.

Keep out of reach of children.

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

Collect spillage.

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 PROFESSIONAL USE ONLY AS AN AGRICULTURAL FUNGICIDE

Crop	Maximum individual dose (litres product/ha)	Maximum number of treatments	Latest time of application
Winter and spring wheat, winter rye and winter triticale	1.0	One per crop	Up to and including full flowering, 50% of anthers mature (GS 65)

Other Specific Restriction:

No application is permitted to any crop before BBCH 30 i.e. only apply after stem elongation has begun.

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

Operator Protection

Engineering control of operator exposure must be used where reasonably practicable, in addition to the following personal protective equipment:

WEAR SUITABLE PROTECTIVE GLOVES when handling the concentrate or handling contaminated surfaces.

However, engineering controls may replace personal protective equipment if a COSHH assessment shows 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.

Toxic for earthworms.

To protect aquatic organisms, respect an unsprayed buffer zone to surface water bodies in line with LERAP requirements.

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. DO NOT ALLOW DIRECT SPRAY from hand-held sprayers to fall within 1 m of the top of the bank of a static or flowing water body. 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 OUT OF REACH OF CHILDREN.

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.

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.

RESISTANCE

MIRAGE® contains the DMI fungicide prochloraz, mode of action code G1 and classified as FRAC code 3. 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 DMIs contact your agronomist or specialist advisor and visit the FRAG-UK website.

Strains of certain diseases with decreased sensitivity to triazole fungicides are known to exist in the UK. Where these occur or develop, MIRAGE may not give satisfactory control.

Cereal powdery mildew strains with decreased sensitivity to triazoles are common. Where these occur or develop, MIRAGE may not give satisfactory control.

For crop/pathogen situations where repeated spray applications are required, alternation or mixtures with an effective non cross-resistant fungicide are recommended. Fungicide use does not replace the need for nonchemical cultural control methods e.g. resistant crop varieties, good agronomic practice, plant hygiene.

DISEASES CONTROLLED

Winter and spring wheat

Eyespot (*Pseudocercospora herpotrichoides*) - moderate control

Glume blotch (*Septoria nodorum*) - control

Leaf spot (*Zymoseptoria tritici*) - moderate control

Winter rye

Eyespot (*Pseudocercospora herpotrichoides*) - moderate control

Powdery mildew (*Blumeria graminis*) - control

Leaf blotch (*Rhynchosporium*) - moderate control

Winter triticale

Eyespot (*Pseudocercospora herpotrichoides*) - moderate control

Leaf blotch (*Rhynchosporium*) - moderate control

Sharp Eyespot (*Rhizoctonia cerealis*) and *Fusarium* spp

A spray for the control of eyespot (*Pseudocercospora*) will often give reduction of Sharp Eyespot (*Rhizoctonia*) and *Fusarium* if these diseases are developing at the time of application.

CROP SPECIFIC INFORMATION

Drift: avoid drift - do not spray in windy weather

TIME OF APPLICATION

Eyespot – Apply as disease appears, from leaf sheath becoming erect to 2nd node detectable stage (GS 30-32). Any over-wintering eyespot will be controlled at this time.

Foliar diseases – Apply at first sign of disease from beginning of stem elongation (GS 30) up to flag leaf fully unrolled (GS 39). Alternatively, MIRAGE may be applied from GS 39 up to and including full flowering, 50% of anthers mature (GS 65), where an alternative product had been used to control foliar diseases at an earlier timing.

Ear disease complexes, glume blotch (wheat and triticale) – Apply soon after ear emergence up to and including full flowering, 50% of anthers mature (GS 65).

RATE OF USE

Apply MIRAGE at 1.0 L/ha. A maximum of one application may be applied to any crop.

WATER VOLUME

Apply in 150-300 L water/ha.

Apply as a MEDIUM spray as defined by BCPC.

FOLLOWING CROPS

There are no restrictions on following crops.

MIXING AND SPRAYING

For use by self propelled, tractor mounted or trailed sprayer only.

Before spraying it is important to check all hoses, filters and nozzles, and to ensure that the sprayer is clean and correctly calibrated to give an accurate application at the correct volume.

Half-fill sprayer tank with clean water. Add the required amount of MIRAGE to the water and commence agitation. 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. Maintain agitation during the mixing process and continue until the spraying is complete. Do not leave in spray tank for long periods without using.

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.

Marketed by

Adama Agricultural Solutions UK Ltd
Third Floor East, 1410 Arlington Business Park
Theale, Reading RG7 4SA
Telephone: 01635 860555
Technical Helpline: 01635 876622
www.adama.com
Email: ukenquiries@adama.com

MIRAGE® is a registered trademark of the Adama Group
© Copyright of Adama Agricultural Solutions UK Ltd.