

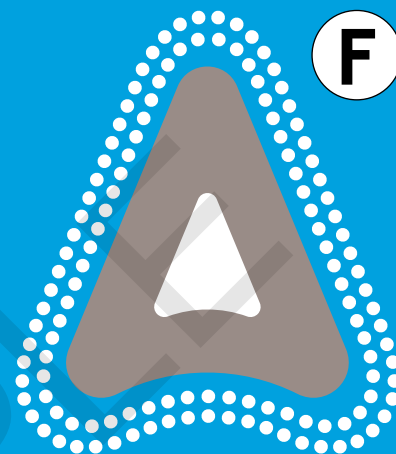
ARTEMIS™

MAPP 14178

A fungicide for the control of foliar diseases in wheat.

An emulsifiable concentrate formulation containing 150 g/l (14.3% w/w) fenpropidin, 200 g/l (19.1% w/w) prochloraz and 100 g/l (9.5% w/w) tebuconazole.

Contains fenpropidin (ISO) and propanoic acid, 2-hydroxy-, 2-ethylhexyl ester, (2S): may produce an allergic reaction.



Danger

Harmful if inhaled.
Causes skin irritation.
Causes serious eye damage.
Suspected of damaging the unborn child.
Very toxic to aquatic life with long lasting effects.
Contains fenpropidin (ISO) and propanoic acid, 2-hydroxy-, 2-ethylhexyl ester, (2S) – may produce an allergic reaction.

Keep out of reach of children.
Obtain special instructions before use.
Avoid breathing vapour or spray.
Wear protective gloves/protective clothing and eye protection/face protection.
IF ON SKIN: wash with plenty of water and soap.
IF INHALED: remove person to fresh air and keep comfortable for breathing.
IF IN EYES: rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

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.

5 litres e

To access the Safety Data Sheet for this product scan the QR code or use the weblink: <http://goo.gl/YC66RB>
- Alternatively, contact your supplier.



Scan for Safety Data Sheet

ADAMA

This leaflet/booklet is part of the approved label.

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 AN AGRICULTURAL FUNGICIDE

Crops	Maximum individual dose (litres product/ha)	Maximum total dose (litres product/ha/crop)	Latest time of application
Wheat	2.0	4.0	Before the beginning of flowering (GS 61)

Other specific restrictions:

Crops must not be harvested for human or animal consumption for at least 5 weeks after the last treatment.

The maximum concentration must not exceed 1.0 litres of product per 100 litres of water.

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 CLOTHING (COVERALLS), SUITABLE PROTECTIVE GLOVES AND FACE PROTECTION (FACESHIELD) when handling the concentrate.

WEAR SUITABLE PROTECTIVE CLOTHING (COVERALLS) when applying the product.

WEAR SUITABLE PROTECTIVE CLOTHING (COVERALLS) AND SUITABLE PROTECTIVE GLOVES when 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.

WHEN USING, DO NOT EAT, DRINK OR SMOKE.

WASH ALL PROTECTIVE CLOTHING thoroughly after use, especially the insides of gloves.

TAKE OFF IMMEDIATELY all contaminated clothing. AFTER CONTACT WITH SKIN OR EYES, WASH IMMEDIATELY with plenty of water.

WASH HANDS AND EXPOSED SKIN before meals and after work.

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

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.

Storage and Disposal

KEEP AWAY FROM FOOD, DRINK AND ANIMAL FEEDINGSTUFFS.

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

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.

RESTRICTIONS

In winter crops a maximum of 3 applications are allowed per crop with a maximum of two in the year of harvest. A maximum of 2 applications may be made to spring crops.

Do not apply when temperatures are high.

CONSULT PROCESSOR BEFORE USING ON CROPS GROWN FOR PROCESSING.

Do not treat crop destined for seed production.

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

RESISTANCE

ARTEMIS™ contains two DMI fungicides. Resistance to some DMI fungicides has been identified in *Septoria* leaf blotch (*Mycosphaerella graminicola*) 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 Fungicide Resistance Action Groups (FRAG) UK website.

Fenpropidin in mixture with a DMI fungicide is a good anti-resistance management strategy for powdery mildew.

CROP SPECIFIC INFORMATION INCLUDING DISEASES CONTROLLED

Disease	Rate of use (L/ha) and volume of water (L/ha)		Timing and recommendations
	Maximum individual dose	Maximum total dose	
WHEAT			
Septoria leaf spot and glume blotch in wheat	2.0 L/ha in 200 L water/ha. Use a higher volume of 250 L water/ha in dense crops and 300 L water/ha in large or susceptible crops	4.0 L/ha	To protect the flag leaf and ear from <i>Septoria tritici</i> and <i>S. nodorum</i> apply ARTEMIS from flag leaf emergence (GS 37) until ear fully emerged (GS 59). Earlier application may be necessary where there is a high risk of <i>S. tritici</i> and ARTEMIS should be applied when the disease is active, but before it is visible on the upper leaves. Applications made once foliar symptoms of <i>S. tritici</i> are already present on the upper leaves will be less effective since symptoms only develop several weeks after initial crop infection has taken place.
Yellow and brown rust on wheat	2.0 L/ha	4.0 L/ha	Apply as disease appears. Repeat application may be necessary 2-3 weeks later.

Ear disease complex on wheat	2.0 L/ha	4.0 L/ha	Apply soon after ear emergence to give reduction of <i>Fusarium</i> ear blight.
Powdery mildew in wheat	2.0 L/ha	4.0 L/ha	Apply as disease appears (see Resistance section).
Eyespot in wheat	2.0 L/ha	4.0 L/ha	Apply from when the leaf sheaths begin to become erect (GS 30) until the first node is detectable (GS 31). Any over-wintering eyespot will be controlled at this time. If weather conditions continue to favour eyespot development after treatment, a second spray may be necessary 4 to 6 weeks later, but before the third node detectable stage (GS 33).

For best results apply as soon as disease appears.

Do not apply ARTEMIS at reduced doses.

Latest timing of application: Before the beginning of flowering (GS 61).

MIXING AND APPLICATION

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

Half-fill the spray tank with clean water and add the required quantity of ARTEMIS and begin agitating. Add the remainder of the water and continue agitation until mixing is complete. 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.

Maintain continuous agitation during mixing and spraying.

Spray immediately. Do not leave any unused spray mixture in the tank overnight or for long periods. Wash equipment thoroughly after use.

Water Volume

Apply in 100-300 litres water/ha. Use the higher rate where crop is dense.

Apply as a MEDIUM quality spray (as defined by BCPC).

The maximum concentration must not exceed 1 litre of product per 100 litres of water.

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.

Adama Agricultural Solutions UK Ltd

Unit 15, Thatcham Business Village
Colthrop Way, Thatcham, Berkshire RG19 4LW
Telephone: 01635 860555
Technical Helpline: 01635 876622
www.adama.com
Email: ukenquiries@adama.com

ARTEMIS™ is a trademark of a company of the Adama Group.
© Adama Agricultural Solutions UK Ltd

ARTEMIS™

MAPP 14178

An emulsifiable concentrate formulation containing 150 g/l (14.3% w/w) fenpropidin, 200 g/l (19.1% w/w) prochloraz and 100 g/l (9.5% w/w) tebuconazole.

Contains fenpropidin (ISO) and propanoic acid, 2-hydroxy-, 2-ethylhexyl ester, (2S): may produce an allergic reaction.

Batch No.: see packaging

Adama Agricultural Solutions UK Ltd

Unit 15, Thatcham Business Village, Colthrop Way, Thatcham, Berkshire RG19 4LW

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.

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), SUITABLE PROTECTIVE GLOVES AND FACE PROTECTION (FACESHIELD) when handling the concentrate.

WEAR SUITABLE PROTECTIVE CLOTHING (COVERALLS) when applying the product.

WEAR SUITABLE PROTECTIVE CLOTHING (COVERALLS) AND SUITABLE PROTECTIVE GLOVES when 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.

WHEN USING, DO NOT EAT, DRINK OR SMOKE.

WASH ALL PROTECTIVE CLOTHING thoroughly after use, especially the insides of gloves.

TAKE OFF IMMEDIATELY all contaminated clothing.

AFTER CONTACT WITH SKIN OR EYES, WASH IMMEDIATELY with plenty of water.

WASH HANDS AND EXPOSED SKIN before meals and after work.

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

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.

Storage and Disposal

KEEP AWAY FROM FOOD, DRINK AND ANIMAL FEEDINGSTUFFS

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

DO NOT RE-USE CONTAINER for any purpose.

IMPORTANT INFORMATION

FOR PROFESSIONAL USE ONLY AS AN AGRICULTURAL FUNGICIDE

Crops	Maximum individual dose (litres product/ha)	Maximum total dose (litres product/ha/crop)	Latest time of application
Wheat	2.0	4.0	Before the beginning of flowering (GS 61)

Other specific restrictions:

Crops must not be harvested for human or animal consumption for at least 5 weeks after the last treatment. The maximum concentration must not exceed 1.0 litres of product per 100 litres of water.

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.