

BASF

We create chemistry

Aderya[®] XE

MAPP 19302

An emulsifiable concentrate containing 70 g/L (7.0% w/w) mefentrifluconazole and 63.3 g/L (6.3% w/w) fluxapyroxad. A systemic fungicide for use in winter wheat, spring wheat, durum wheat, spelt wheat, winter barley, spring barley, triticale, rye and oats.

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

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.

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

WHEN USING DO NOT EAT, DRINK OR SMOKE.

WASH HANDS AND EXPOSED SKIN before eating or drinking and after work.

IF YOU FEEL UNWELL seek medical advice (show the label if 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 FEEDING STUFFS.

KEEP OUT OF REACH OF CHILDREN.

KEEP IN ORIGINAL CONTAINER, tightly closed, in a safe place, away from sources of heat.

DO NOT RE-USE CONTAINER for any other purpose.

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.

Store in a suitable pesticide store. Keep dry and protect from frost.

This label is compliant with the CPA Voluntary Initiative Guidance

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Supplied by:

BASF plc, 4th and 5th Floors, 2 Stockport Exchange, Railway Road, Stockport SK1 3GG, Telephone: 0161 475 3000

Emergency Information (24 hours freephone): 0049 180 227 3112
Technical Enquiries: 0845 602 2553 (office hours)

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Aderya® XE

Danger

Causes skin irritation.

May cause an allergic skin reaction.

Causes serious eye damage.

Harmful if inhaled.

May cause respiratory irritation.

May cause harm to breast-fed children.

Toxic to aquatic life with long lasting effects.

Wear protective gloves/clothing/eye 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. Immediately call a POISON CENTRE or doctor/physician.

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 empty clean containers which can be disposed of as non-hazardous waste.

Contains a solution of a methacrylate-based polymer. May produce an allergic reaction.

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



IMPORTANT INFORMATION

FOR USE ONLY AS AN AGRICULTURAL FUNGICIDE, as directed below:

Crops	Maximum individual dose	Maximum number of applications	Latest time of application
Winter wheat, spring wheat, durum wheat, spelt wheat, winter barley, spring barley, triticale, rye and oats.	1.5 litres product/ha	2 per crop	Up to and including flowering anthesis just complete (GS 69)

Other specific Restrictions

Do not apply by hand-held equipment.

Application must not be made before beginning of stem elongation (GS 30).

A minimum interval of 14 days must be observed between applications.

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.

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.

Aderya XE is a systemic fungicide with protectant and curative properties for disease control in winter wheat, spring wheat, durum wheat, spelt wheat, winter barley, spring barley, triticale, rye and oats.

Restrictions/Warnings

When applied to barley intended for malting, refer to the latest timing restrictions for mefenftrifluconazole and fluxapyroxad given by the British Beer and Pub Association.

You must not apply, more than two foliar applications of products containing complex II inhibitors (SDHIs) to any cereal crop.

After spraying, wash out sprayer thoroughly according to manufacturer's guideline and dispose of washings and clean containers according to DEFRA Code of Practice and local authority guidelines.

Disease control

Aderya XE is a systemic fungicide with protectant and curative properties for disease control in winter wheat, spring wheat, durum wheat, spelt wheat, winter barley, spring barley, triticale, rye and oats as summarised below:

	Winter Wheat	Spring Wheat	Durum Wheat	Spelt Wheat	Winter Barley	Spring Barley	Rye	Triticale	Oats
<i>Septoria tritici</i>	C	C	C	C			C	C	
Yellow rust	C	C	C	C	C	C	C	C	
Brown rust	C	C	C	C	C	C	C	C	
Tan spot	R	R	R	R			R		
Powdery mildew	MC	MC	MC	MC				MC	MC
Net blotch					C	C			
<i>Rhynchosporium</i>					C	C	C		
<i>Ramularia</i>					C	C			
<i>Crown Rust</i>									MC

C = Control

MC = Moderate Control

R = Reduction

Resistance Management

GROUP	3	7	FUNGICIDES
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Aderya XE should be used in accordance with the instructions for use for the target diseases at the specific growth stages indicated.

Use Aderya XE 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.

Aderya XE should be used preventatively and should not be relied upon for its curative potential.

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.

There is a significant risk of widespread resistance occurring in *Ramularia collo-cygni* populations to a number of different modes of action. Repeated use of products containing the same mode of action are unlikely to provide effective control of this disease. For further information on the resistance status of *Ramularia* contact your agronomist or specialist advisor and visit the FRAG-UK website.

Aderya XE contains mefentrifluconazole, a DMI fungicide. 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 FRAG-UK website

Crop Specific Information

Crops

Aderya XE is a systemic fungicide with protectant and curative properties for disease control in winter wheat, spring wheat, durum wheat, spelt wheat, winter barley, spring barley, triticale, rye and oats.

Time of Application

Apply Aderya XE as a protectant treatment. A maximum of two applications can be made up to and including flowering anthesis just complete (GS 69) in wheat, barley, triticale, rye and oats. If first application is before flag leaf sheaf opening (GS 49) a minimum interval of 14 days must be observed between applications. If first application is made after flag leaf sheaf opening (GS 49) a minimum interval of 21 days must be observed between applications.

Rate of Application

Apply 1.5 litres Aderya XE in a water volume of 100-300 litres of water per hectare.

Mixing and Application

Mixing

Apply as a MEDIUM spray, as defined by BCPC.

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, taking due note of any instructions given as to the order of mixing.

All tank mixes should be used immediately after mixing.

Compatibility

For details of compatibilities please contact your distributor, local BASF representative or the BASF Technical Services Hotline: 0845 602 2553. Alternatively, visit our website www.agricentre.basf.co.uk.

The following does not form part of the authorised label text.

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 the Unfair Contract Terms Act 1977 or any similar applicable law.

Section 6 of the Health and Safety at Work Act

Additional Product Safety Information

The product label provides information on a specific pesticidal use of the product; do not use otherwise, unless you have assessed any potential hazard involved, the safety measures required and that the particular use has “off-label” approval or is otherwise permitted under the Plant Protection Product Regulations (EC) No 1107/2009.

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.co.uk/Aderya-XE/MSDS

Alternatively, contact your supplier.

EASY CONNECT



The easyconnect system requires a coupler for its use.

Step by step instruction for use with coupler:

- **Do NOT unscrew the easyconnect cap**
- Remove the dust cover
- **Do NOT push the plug manually into the container!**
- Turn the container upside down to connect the easyconnect cap to the coupler, then follow the instructions from your coupler supplier.
- After complete emptying and rinsing, push the plug into the container using a spike on the draining rack, allowing any residual rinsing water to drain.
- The easyconnect cap can be recycled together with the container according to local regulations. Do not transfer cap onto any other containers.
- **Note:** Whilst using the easyconnect coupler, please continue to wear PPE in line with the guidance on the product label.



Please find more information on www.easyconnect.tech

If you don't have a coupler yet, just unscrew the cap for conventional filling.

Step by step instruction for conventional use:

- **Do NOT remove the dust cover or push the plug into the container!**
- In the absence of a coupler, easyconnect caps can be used in the same way as traditional caps.
- Unscrew the easyconnect cap and pour the liquid into the induction bowl.
- **Note:** This will not leverage the benefits of the easyconnect system.
- The easyconnect cap can be recycled together with the container according to local regulations.

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