

**BASF**

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# 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 and rye.

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 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.

# 5 L

Supplied by: BASF plc, Agricultural Solutions  
PO Box 4, Earl Road, Cheadle Hulme, CHEADLE,  
Cheshire SK8 6QG, Tel: 0161 485 6222

Emergency Information: (24 hours freephone): 0049 180 2273112  
Technical Enquiries: 0845 602 2553 (office hours)

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## Aderya® XE

An emulsifiable concentrate containing 70 g/L (7.0% w/w) mefenfluconazole and 63.3 g/L (6.3% w/w) fluxaproxad.

### Danger

Causes skin irritation.  
May cause an allergic skin reaction.

Causes serious eye damage.  
Harmful if inhaled.

May cause respiratory irritation.  
Suspected of causing cancer.

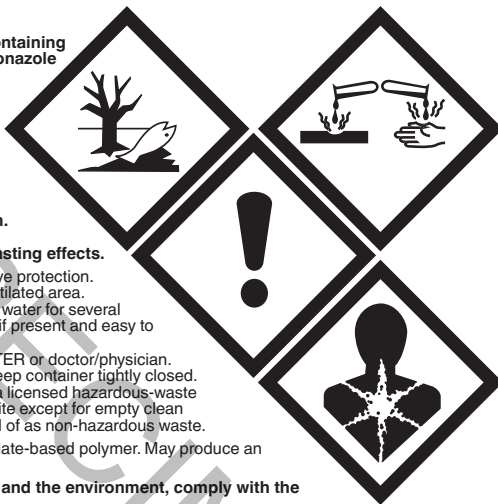
Toxic to aquatic life with long lasting effects.

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 CENTER 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 and rye	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 and rye.

## Restrictions/Warnings

When applied to barley intended for malting, refer to the latest timing restrictions for metfentrifluconazole 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 and rye as summarised below:

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

C = Control

MC = Moderate Control

R = Reduction

## Resistance Management

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 and rye.

### 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 and rye. 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 150-300 litres of water per hectare.

### Qualified recommendation

Aderya XE may be applied at 1.5 litres per hectare in 100 litres of water per hectare, although efficacy at this reduced volume has not been evaluated. Therefore, application at 100 litres water per hectare is at user's risk with regards to biological efficacy.

### 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](http://www.agricentre.basf.co.uk).

### COMPANY ADVISORY INFORMATION

#### 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:



[bit.ly/Aderya\\_XE\\_sds](https://bit.ly/Aderya_XE_sds)

Alternatively, contact your supplier.

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