

# AERO



An emulsifiable concentrate formulation containing 60 g/L bixafen and 200 g/L prothioconazole. A fungicide for the control of stem-base, foliar and ear diseases in winter and spring barley, and winter and spring oats.

FOR USE ONLY AS A PROFESSIONAL AGRICULTURAL FUNGICIDE

Contents:

# 5 L

### Safety Information

#### Warning

**Harmful if swallowed.**

**May cause an allergic skin reaction.**

**May cause respiratory irritation.**

**Causes serious eye irritation.**

**Very toxic to aquatic life with long lasting effects.**

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

Wear protective gloves/clothing/eye/face protection.

IF IN EYES: Rinse cautiously with water for several minutes.

Remove contact lenses if present and easy to do – continue rinsing.

IF exposed or concerned: Call a POISON CENTER/doctor/physician.

Collect Spillage.

Protect from sunlight

Dispose of contents/container to a licensed hazardous waste disposal contractor or collection site except for triple rinsed empty 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.**



PCS No. 07167

#### Authorisation holder:

Sharda Cropchem España S.L.  
Edificio Atalayas Business Center,  
Carril Condomina nº 3, 12th Floor,  
30006 Murcia, Spain  
Tel: +34 868 12 75 89

#### Marketing company:

Sharda Cropchem España S.L.  
Edificio Atalayas Business Center,  
Carril Condomina nº 3, 12th Floor,  
30006 Murcia, Spain  
Tel: +34 868 12 75 89



**Sharda Cropchem**  
**España S.L.**

Batch number: See container

PROTECT FROM FROST

UFI: M2KH-TF6Y-MH0Y-7SHM

In the event of emergency, call the National Poisons Information Centre, Beaumont Hospital at 01 809 2166 or 01 837 9964

## PRECAUTIONS

### Operator Protection

WHEN USING DO NOT EAT, DRINK OR SMOKE.  
WASH ANY CONTAMINATION from eyes immediately.  
WASH HANDS AND EXPOSED SKIN before meals and after work.  
IF YOU FEEL UNWELL, seek medical advice immediately (show the label where possible).  
Do not apply by hand held equipment.

### Environmental Protection

To protect aquatic organisms, respect an unsprayed buffer zone of 5m to surface water bodies. Aim spray away from water.  
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).  
Collect spillages

### Storage and Disposal

KEEP IN ORIGINAL CONTAINER tightly closed in a safe place.  
KEEP OUT OF REACH of children.  
KEEP AWAY FROM FOOD, DRINK AND ANIMAL FEEDING STUFFS.  
DO NOT RE-USE CONTAINER for any purpose.  
WASH OUT CONTAINER THOROUGHLY, empty washings into spray tank and dispose of safely.

## DIRECTIONS FOR USE

AERO is a mixture of a carboxamide and triazolinthione fungicide recommended for control of a wide range of diseases on winter and spring barley and winter and spring oats.

## RATE OF USE

Crops	Maximum individual dose (L product/ha)	Maximum number of treatments	Maximum Total Dose (L product/ha)	Latest time of application
Barley and Oats	1.0	Two per crop	2.0	Up to beginning of flowering (GS 61)

### Other specific restrictions:

A maximum of 2 foliar application of product(s) containing SDHIs can be applied to any cereal crop

### Specific diseases controlled:

	Barley	Oats
Eyespot ( <i>Oculimaculata</i> spp.)	R	R
Powdery Mildew ( <i>Blumeria graminis</i> )	C	C
Yellow rust	C	-
Brown rust	C	-
Fusarium ear blight	MC	-
Sooty moulds	R	-
Rhynchosporium	C	-
Net Blotch	C	-
Ramularia	C	-
Crown rust	-	C

C = Control; MC = Moderate control; R = Reduction

## CROPS

AERO may be used on all commercial varieties of winter and spring barley and winter and spring oats.

## APPLICATION

Apply using a tractor mounted/trailed horizontal sprayer

### Water volume

Apply AERO in 100–300 litres water per hectare. The higher spray volumes are recommended where the crop is dense or disease pressure / risk is high to ensure good penetration to the lower leaves and stem bases. Disease control may be compromised by reducing water volumes, where good spray coverage is difficult to achieve. A spray pressure of 2–3 bar is recommended.

### Spray quality

Apply as a MEDIUM spray quality.

### Latest Permitted Timing

AERO may be applied at any stage up to beginning of flowering.

### Mixing

Thoroughly shake the pack before use.

Add the required quantity of AERO to the half-filled spray tank with the agitation system in operation and then fill to the required level. Continue agitation at all times during spraying and stoppages until the tank is completely empty. Spray immediately after mixing.

### General

Sprayers should be thoroughly cleaned with water and detergent after use, and filters and jets checked for damage and blockages. Boom height should be adjusted to ensure even coverage of the crop, particularly at later growth stages. The correct height is one at which the spray from alternate nozzles meets just above the crop, in dense crops, at later growth stages, higher water volumes should be used.

## APPLICATION TIMING

### CEREALS

#### Eyespot (*Oculimaculata* spp.)

Spray in the spring at the first sign of disease, from when the leaf sheaths begin to become erect until the 2nd node is detectable (GS 30–32).

#### Powdery Mildew (*Blumeria graminis*)

Apply AERO at the first signs of disease.

Where disease pressure remains high application may be repeated.

#### Yellow Rust (*Puccinia striiformis*)

Apply AERO at the first signs of disease.

A second application may be made 2-3 weeks later if re-infection occurs. Applications made to established infections are likely to be less effective.

#### Brown Rust (*Puccinia hordei*)

Apply AERO at the first signs of disease.

A second application may be made 2-3 weeks later if re-infection occurs. Applications made to established infections are likely to be less effective.

#### Crown Rust (*Puccinia coronata*)

Apply AERO at the first signs of disease.

AERO controls crown rust in winter and spring oats. A second application may be made 2-3 weeks later if re-infection occurs. Applications made to established infections are likely to be less effective.

### **Ear Disease Complex**

Apply AERO soon after ear emergence up to the beginning of flowering for moderate control of *Fusarium* ear blight in barley and reduction of sooty moulds. Control of ear diseases can result in cleaner, brighter ears.

### **Leaf Blotch (*Rhynchosporium secalis*)**

Apply AERO in spring at the first signs of disease. For severe infections a second application may be necessary 2-3 weeks later.

### **Net Blotch (*Pyrenophora teres*)**

Apply AERO at the first signs of disease in spring/early summer. For severe infections, a second application 2-3 weeks later will give most effective control when conditions remain favourable for disease development.

### **Ramularia (*Ramularia collo-cygni*)**

Apply AERO at the first signs of disease. Applications made to established infections are likely to be less effective.

### **RESISTANCE STRATEGY**

No more than two applications of SDH inhibitors must be applied to the same cereal crop.

Isolates of certain cereal disease with decreased sensitivity to DMI fungicides are known to exist. Where these occur or develop AERO may not give satisfactory control.

Mixtures of two or more SDHI fungicides do not provide an anti-resistance strategy. Each application of such a mixture counts as one SDHI application.

Tank mixtures or alternation with fungicides having a different mode of action against the disease present have been shown to protect against the development of resistant forms of disease.

Do not tank mix AERO with other SDHI containing fungicide formulations.

AERO should be used in accordance with the instructions for use for the target diseases at the specific growth stage indicated.

Use AERO as part of an Integrated Crop Management (ICM) strategy incorporating other methods of control.

For further advice on resistance management contact your agronomist or specialist advisor and visit the FRAG-UK website.

**CAUTION:** The possible development of disease strains resistant to AERO cannot be excluded or predicted. Where such resistant strain occur, AERO is unlikely to give satisfactory control.

### **CONDITIONS OF SUPPLY**

All goods supplied by us are of high grade and we believe them to be suitable but, as we cannot exercise control over their storage, handling, mixing or use or the weather conditions before, during and after application which may affect the performance of the goods, 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 or re-sellers for any failure in performance, damage or injury whatsoever arising from their storage, handling, application or use. These conditions cannot be varied by our staff or agents whether or not they supervise or assist in the use of such goods.