

# Fezan

An oil-in-water emulsion containing 250 g/l tebuconazole. A fungicide for the control of a range of diseases in winter and spring wheat (excluding durum), barley, rye, oats, oilseed rape, field beans, cabbages, cauliflower, broccoli, calabrese, carrots, parsnips, swedes, turnips, linseed and leeks.

## DANGER



- **Causes serious eye damage**
- **May cause an allergic skin reaction**
- **Suspected of damaging the unborn child**
- **Very toxic to aquatic life with long lasting effects**

- Wash hands thoroughly after handling.
- Wear protective gloves/clothing and eye/face protection.
- IF ON SKIN: Wash with plenty of soap and water.
- IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.
- If skin irritation or rash occurs: Get medical advice/attention.
- Avoid release to the environment.
- Collect spillage.
- 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.
- 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).

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

PCS No. 03639

### Registration Holder

OXON ITALIA S.P.A.  
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20016 Pero (MI) Italy

### Marketing Company

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FEZAN is a registered trademark and product of OXON ITALIA SpA



Scan to view the Safety Data Sheet

Alternatively, download the Safety Data Sheet from [sipcamuk.co.uk](http://sipcamuk.co.uk) or contact your supplier.

[sipcamuk.co.uk](http://sipcamuk.co.uk)

# FUNGICIDE

Net contents:

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**SIPCAM**  
UK

**FOR PROFESSIONAL USE ONLY**

**FOR USE ONLY AS AN AGRICULTURAL/HORTICULTURAL FUNGICIDE**

<b>Crops</b>	<b>Maximum single dose</b>	<b>Maximum no. of applications at maximum single dose</b>	<b>Maximum total dose</b>	<b>Latest time of application</b>
Winter & Spring Wheat	1 l/ha	2	2 l/ha	Before GS71
Winter & Spring Barley	1 l/ha	2	2 l/ha	Before GS71
Winter & Spring Oats	1 l/ha	2	2 l/ha	Before GS71
Winter & Spring Triticale	1 l/ha	2	2 l/ha	Before GS71
Oilseed Rape	1 l/ha	2	2.5 l/ha	Up to and including most seeds are green stage
Field Beans	1 l/ha	2	2 l/ha	35 days before harvest
Cabbages, Cauliflower, Broccoli & Calabrese	1 l/ha	2	2.25 l/ha	21 days before harvest
Carrot, Parsnip & Horseradish	1 l/ha	3	3 l/ha	21 days before harvest
Swede & Turnip	1 l/ha	2	2 l/ha	35 days before harvest
Linseed	1 l/ha	1	1 l/ha	35 days before harvest or before brown capsule whichever is sooner
Leek	1 l/ha	3	3 l/ha	14 days before harvest

## **SAFETY PRECAUTIONS**

### **Operator Protection**

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

WEAR SUITABLE PROTECTIVE GLOVES when handling contaminated surfaces.

WHEN USING DO NOT EAT, DRINK OR SMOKE.

WASH SPLASHES from skin and eyes immediately.

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

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

### **Environmental Protection**

Toxic to fish and other aquatic life. DO NOT CONTAMINATE SURFACE WATERS OR DITCHES with chemical or used container. Use appropriate containment to avoid environmental contamination.

## Storage and Disposal

- KEEP AWAY FROM FOOD, DRINK AND ANIMAL FEEDINGSTUFFS.
- KEEP OUT OF REACH OF CHILDREN.
- KEEP IN ORIGINAL CONTAINER tightly closed, in a safe place.
- RINSE CONTAINER THOROUGHLY by using an integrated pressure rinsing device or by manually rinsing three times. Add the washings to the sprayer at the time of filling and dispose of safely.
- DO NOT RE-USE CONTAINER for any purpose.
- This material and its container must be disposed of in a safe way.
- SHAKE THE CONTAINER WELL BEFORE OPENING AND USE.
- PROTECT FROM FROST.

## DIRECTIONS FOR USE

### Fungicide Resistance

FEZAN is a DMI fungicide. Repeated application of FEZAN alone on the same crop should be avoided. Tank mixture or alternation with fungicides with a different mode of action (e.g. morpholines) have been shown to protect against development of resistant forms of disease.

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.

## RECOMMENDATIONS FOR USE

As a general rule, disease control and yield benefit will be optimal when treatment is made at an early stage of disease development.

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

Add the required quantity of FEZAN to a half-filled spray tank with the agitation system in operation and fill to the required level. Maintain agitation whilst spraying and during stoppages. Spray immediately after mixing.

FEZAN is compatible in tank-mix with a range of products. Contact your distributor for compatibility information on specific tank-mixes. Always follow label instructions for each tank-mix component.

## CROP RECOMMENDATIONS

May be used on all varieties of winter oilseed rape. If disease pressure remains high application of an alternative effective product may be required to maintain control and to comply with the timing restrictions necessary for FEZAN.

### CEREALS

#### Rate of Application

1.0 litre/ha

#### Volume of Water

Apply in 200 - 300 litres of water/ha. Use higher water volumes in dense crops.

#### For control of

**Wheat** Septoria Leaf Spot (*Septoria tritici*), Glume Blotch (*S. nodorum*), Powdery Mildew, Yellow Rust, Brown Rust and the Ear Disease Complex (incl. *Fusarium*, *Alternaria* and *Cladosporium*).

**Barley** Leaf Blotch (*Rhynchosporium*), Powdery Mildew, Yellow Rust, Brown Rust and Net Blotch.

**1. Control of Powdery Mildew (wheat, barley, oats and rye)** – Apply FEZAN at the first signs of disease. When disease pressure remains high application may be repeated if necessary, but see considerations under ‘FUNGICIDE RESISTANCE’.

**2. Control of Septoria Leafspot and Septoria Glume Blotch (wheat)** – To protect the flag leaf and ear, apply FEZAN from the ‘flag leaf emerging’ stage (GS 37) up to the ‘ear fully emerged’ stage (GS 59).

Earlier application may be necessary if there is a high risk of *Septoria* leaf spot. Apply when disease is active but before it appears on the upper leaves. Applications made when foliar symptoms are already present on the upper leaves will be less effective.

- 3. Control of Yellow Rust and Brown Rust (wheat, barley and rye)** – Apply as soon as the disease is seen. Applications made to established infestations will be less effective. Repeat after 2-3 weeks if re-infection occurs.
- 4. Control of Fusarium Ear Blights and Sooty moulds (wheat)** – An application of FEZAN shortly after ear emergence can give a good reduction of Fusarium ear blight and a reduction of sooty moulds (*Alternaria* and *Cladosporium*).
- 5. Control of Rhynchosporium Leaf Blotch (barley and rye)** – Apply FEZAN at the onset of disease. A second application may be necessary 2-3 weeks later, but see considerations under 'FUNGICIDE RESISTANCE'.
- 6. Control of Net Blotch (barley)** – Apply at the first sign of disease in the spring or early summer. If conditions remain favourable for disease development, a second application should be made 2-3 weeks later. If the disease develops after flag leaf emergence, a single application should provide good protection.
- 7. Control of Crown Rust (oats)** – Apply FEZAN on first appearance of the disease. Applications made to control mildew on oats will reduce Crown Rust infections occurring at the same time.

## Oilseed Rape

### Rate of Application

0.5 – 1.0 litre/ha (see below)

### Volume of Water

Apply in 100 - 400 litres of water/ha. Use higher water volumes in dense crops.

### Light Leaf Spot

Apply 500 ml/ha FEZAN in autumn/winter (usually late October to early December). Further spray(s) of 1.0 L/ha may

be required in the spring/summer depending on disease development.

Where an autumn treatment of FEZAN has not been made and disease develops, apply FEZAN in early spring

(March - after start of stem extension).

A later application of 1.0 L/ha of FEZAN pre- or post-flowering may be used to control late development of light leaf spot on pods and leaves.

### Phoma Leaf Spot/Stem Canker

Use an autumn/early winter application of 500 ml/ha FEZAN at first signs of disease onset, followed by a further 500 ml - 1.0 litre FEZAN in late winter/early spring.

### Dark Leaf/Pod Spot (*Alternaria spp*)

Apply 1.0 L/ha FEZAN at the onset of disease attack when black pin-head spots first appear on the pods.

## FIELD BEANS

### Rate of Application

1.0 litre/ha

### Volume of Water

Apply in 200 - 300 litres of water/ha. Use higher water volumes in dense crops.

### For control of

#### Chocolate Spot and Bean Rust

Apply at first sign of disease from early flowering onwards and repeat 3-4 weeks later.

## CABBAGES, CAULIFLOWER, BROCCOLI and CALABRESE

### Rate of Application

0.5 - 1.0\* litre/ha (see below)

### Volume of Water

Apply in 200 - 600 litres of water/ha. Use higher water volumes in dense crops.

### For control of

### ***Alternaria spp.*, Light Leaf Spot, Powdery Mildew & Ringspot**

Apply a programme of 3 sprays of 0.5 L/ha FEZAN at 21-28 day intervals.

Best results will be obtained from well timed spray programmes started before disease, onset but do not apply FEZAN before the beginning of cabbage heart formation.

\* Where Ringspot is established in the crop apply FEZAN at up to 1.0 L/ha to improve activity.

Continue the spray programme to maintain control but do not exceed the maximum total dose of 2.25 L/ha per crop.

Consult processor before using FEZAN on crops grown under contract.

## **CARROT & PARSNIP**

### **Rate of Application**

1.0 litre/ha

### **Volume of Water**

Apply in 400 - 600 litres of water/ha. Use higher water volumes in dense crops.

### **For control of**

#### ***Alternaria spp.*, and reduction in sclerotinia and powdery mildew infection**

Apply a programme of sprays at 3 week intervals from early/mid August or at first signs of disease on the leaves to reduce infection. Apply up to a total of 3 sprays if required.

## **SWEDE & TURNIP**

### **Rate of Application**

1.0 litre/ha

### **Volume of Water**

Apply in 200 - 600 litres of water/ha. Use higher water volumes in dense crops.

### **For control of**

#### **Powdery mildew**

Apply FEZAN at first signs of disease on the leaves but

not before 2.5cm root diameter. Apply a second spray if infection pressure continues.

## **LINSEED**

### **Rate of Application**

1.0 litre/ha

### **Volume of Water**

Apply in 100 - 400 litres of water/ha. Use higher water volumes in dense crops.

### **For control of**

#### **Powdery mildew and a reduction of Botrytis**

Apply FEZAN at first signs of disease on the leaves.

## **LEEKS**

### **Rate of Application**

1.0 litre/ha

### **Volume of Water**

Apply in 400 - 600 litres of water/ha. Use higher water volumes in dense crops.

### **For control of**

#### **Rust**

Apply FEZAN at first signs of disease usually from August onwards. Make further applications at 14-21 day intervals if disease pressure persists up to a maximum of 3 sprays per crop.

## **SIPCAM UK LTD CONDITIONS OF SUPPLY**

All goods supplied by us are of high grade, but as we cannot exercise control over their mixing or use, all conditions or warranty, statutory or otherwise, as to the quality or fitness of our goods for any purpose are excluded and no responsibility will be accepted by us for any damage or injury whatsoever arising from their storage, handling, application or use.