

# Fezan Extra

MAPP 19696

An emulsion (oil in water) formulation containing 250g/l Tebuconazole.

A fungicide for the control of a range of diseases in winter and spring wheat (excluding Durum), barley, winter rye, oats, oilseed rape, field beans and linseed.

## WARNING



- **May cause an allergic skin reaction**
  - **Harmful if swallowed**
  - **Causes skin irritation**
  - **Causes serious eye irritation**
- 
- 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.
- 
- **Suspected of damaging the unborn child**
  - **Very toxic to aquatic life with long lasting effects**
- 
- Collect spillage.
  - Dispose of contents/container to a licensed waste disposal contractor or collection site except for empty clean 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. The (COSHH) Control of Substances Hazardous to Health Regulations may apply to the use of this product at work. FOR 24 HOUR EMERGENCY INFORMATION TELEPHONE **01763 212 100**.

### Registration Holder and Marketing Company

SIPCAM UK Ltd, 4C Archway House,  
The Lanterns, Melbourn Street,  
Royston, Herts SG8 7BX

FEZAN EXTRA is a registered trademark and product of SIPCAM OXON S.P.A.



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:

# 5Le

  
**SIPCAM**  
UK

## IMPORTANT INFORMATION

### FOR USE ONLY AS AN AGRICULTURAL FUNGICIDE

Crops/ situations	Maximum Individual dose (litre product/ha/crop)	Maximum Total dose (litre product/ha/crop)	Maximum number of treatments (per crop)	Latest time of application
Barley, Oats, Rye (winter), Wheat	1.0 (See 'other specific restrictions')	-	2	End of flowering (BBCH 69)
Oilseed Rape	0.5 (See 'other specific restrictions')	0.5	-	(See 'other specific restrictions')
	<b>OR</b> 1.0 (See 'other specific restrictions')	1.0	-	(See 'other specific restrictions')
Field Bean	1.0	1.0	-	35 days before harvest
Linseed	1.0	1.0	-	35 days before harvest

#### Earliest time of application:

For wheat, barley, oats, and rye application must be made after BBCH 30.

Oilseed rape – BBCH 14 see 'other specific restrictions'.

For linseed application must be made after BBCH 20.

For field beans application must be made after BBCH 40.

#### Other specific restrictions:

- (1) This product must not be applied via hand-held equipment.
- (2) Applications to linseed must be made after BBCH 20.
- (3) Applications to field bean must be made after BBCH 40.
- (4) For use on cereals a maximum dose of 1 L/ha applies after BBCH 30 and before early boot stage (BBCH 39).  
A further maximum dose of 1 L/ha cannot be applied until after BBCH 40 stage.
- (5) For use on oilseed rape a maximum total dose of 0.5 litres of product/ ha can be applied between growth stages BBCH 14 and BBCH 19.
- (6) For use on oilseed rape if an application is made before BBCH 19 then no further applications are allowed on the crop.
- (7) For use on oilseed rape a maximum total dose of 1.0 litre of product/ha can be applied between growth stages BBCH 20 and BBCH 69.
- (8) A minimum interval of 14 days applies 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.

## 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 GLOVES when handling contaminated surfaces.

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

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

To protect aquatic organisms respect an unsprayed buffer zone to surface water bodies in line with LERAP requirements:

DO NOT ALLOW DIRECT SPRAY from horizontal boom sprayers to fall within 5 m of the top of the bank of a static or flowing water body, unless a Local Environment Risk Assessment for Pesticides (LERAP) permits a narrower buffer zone, or within 1 m of the top of a ditch which is dry at the time of application. Aim spray away from water.

This product qualifies for inclusion within the Local Environment Risk Assessment for Pesticides (LERAP) scheme. Before each spraying operation from a horizontal boom sprayer, either a LERAP must be carried out in accordance with CRD's published guidance or the statutory buffer zone must be maintained. The results of the LERAP must be recorded and kept available for three years.

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 OUT OF REACH OF CHILDREN.
- KEEP IN ORIGINAL CONTAINER tightly closed, in a safe place.
- RINSE CONTAINER THOROUGHLY by using an integrated pressure rinsing devise 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

---

### IMPORTANT

This information is authorised 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.

Apply FEZAN EXTRA to dry foliage.

Do not apply in frosty weather or within 3 hours of rainfall.

## RECOMMENDATIONS FOR USE IN CEREAL CROPS

---

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

### Rate of Application

Maximum individual dose: 1.0L/ha.

Maximum total dose: 2.0 L/ha.

### Volume of Water

Use at least 200 litres of water/ha. Increase the water volume to 400 litres/ha in very dense crops or susceptible varieties. Apply as a MEDIUM quality spray as defined in the BCPC system.

### Crops

FEZAN EXTRA can be applied to all varieties of barley, wheat (except Durum wheat), oats and rye.

### Diseases Controlled and Application Timing

FEZAN EXTRA may be applied at any stage between beginning of stem elongation (GS 30) and before end of flowering (GS69), with maximum of one application before the early boot stage (GS 39) and one application after GS 40 stage. Do not apply more than 2.0 litres/ha of FEZAN EXTRA per crop.

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

**2. Moderate Control of *Septoria* Leafspot (wheat and rye) and Control of *Septoria* Glume Blotch (wheat, barley and rye)** – To protect the flag leaf and ear, apply FEZAN EXTRA 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 (wheat and barley) 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. Good reduction of *Fusarium* Ear Blights (wheat, barley, oats and rye)** – An application of FEZAN EXTRA shortly after ear emergence can give a good reduction of *Fusarium* ear blight and a reduction of sooty moulds (*Alternaria* and *Cladosporium*).

**5. Moderate Control of *Rhynchosporium* Leaf Blotch (barley and rye)** – Apply FEZAN EXTRA at the onset of disease. A second application may be necessary 2-3 weeks later, but see considerations under 'FUNGICIDE RESISTANCE'.

**6. Useful reduction 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. Crown rust (Oats)** – Apply Fezan at first appearance of crown rust.

Occasionally, after application of FEZAN EXTRA, some transient leaf speckling on wheat, or leaf reddening/scorch on oats, may occur, but these symptoms have not been

shown to adversely affect yield responses accruing from the benefits of disease control.

## RECOMMENDATIONS FOR USE IN OILSEED RAPE

---

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 EXTRA.

### Rate of Application

For use on oilseed rape a maximum total dose of 0.5 L/ha can be applied between GS14-19 and a maximum total dose of 1.0 L/ha can be applied GS20-69. If an application is made before GS19 then no further applications are allowed.

### Volume of Water

Use at least 200 litres of water/ha. Increase the water volume to 400 litres/ha in very dense crops or susceptible varieties. Apply as a MEDIUM quality spray as defined in the BCPC system.

### Diseases Controlled and Application Timing

FEZAN EXTRA can be applied at any time up to the end of flowering.

Do not apply more than 1.0 litres/ha of FEZAN EXTRA per crop.

- 1. Control of Light leaf Spot (*Pyrenopeziza brassicae*)** – Apply FEZAN EXTRA at 0.5 L/ha in autumn/winter after GS20 (late October to early December) to prevent early disease development. If an autumn/winter treatment (or any application made before GS 20) has NOT been made, a spring (March) application of 1.0 L/ha may be made from the onset of stem extension.
- 2. Good reduction of Phoma Leaf Spot/Stem Canker (*Leptosphaeria maculans*)** – Apply FEZAN EXTRA at 0.5 L/ha in autumn/winter to prevent early disease development. If an autumn/winter treatment (or any application made before GS 20) has NOT been made, a spring (March) application of 1.0 L/ha may be made from the onset of stem extension.
- 3. Reduction of Stem rot (*Sclerotinia sclerotiorum*)** –

Apply FEZAN EXTRA at 1.0 L/ha at early to full flower (GS61-69) to give some reduction in *Sclerotinia* stem rot and Ringspot (*Mycosphaerella brassicicola*)

- 4. Heading Dark Leaf/Pod Spot** – Apply 1.0L/ha FEZAN EXTRA at disease onset, when black pin-head spots first appear on the pods

## RECOMMENDATIONS FOR USE ON FIELD BEANS

---

### Rate of Application

For use on field beans maximum individual dose is 1.0L/ha, maximum number of applications is 1/crop.

### Diseases controlled and application timing

Do not apply FEZAN EXTRA before GS40.

For control of Chocolate spot and bean rust apply FEZAN EXTRA from early flower stage at first signs of disease.

Do not apply less than 35 days before harvest.

## RECOMMENDATIONS FOR USE ON LINSEED

---

### Rate of application

For use on linseed maximum individual dose is 1.0L/ha, maximum number of applications is 1/crop.

### Volume of water

Use at least 200 litres of water/ha. Increase the water volume to 400 litres/ha in very dense crops or susceptible varieties. Apply as a MEDIUM quality spray as defined in the BCPC system.

### Diseases controlled and application timing

Do not apply FEZAN EXTRA before GS20. Apply at any time before brown capsule stage or 35 days before harvest

For control of powdery mildew and reduction in Botrytis apply FEZAN EXTRA at first signs of disease.

## Mixing

Thoroughly shake the pack before use.

Half fill the spray tank with clean water and begin agitation.

Add the required quantity of FEZAN EXTRA to the tank and complete filling. Continue agitation until spraying is completed.

Apply as a MEDIUM spray quality as defined by BCPC. In dense crops at later growth stages, higher water volumes should be used.

## Tank Mixtures

When tank-mixing ONLY APPLY within label conditions for each product. For up-to-date details of compatible tank-mixes, contact your supplier or local Sipcarn representative.

## Procedures for cleaning application equipment and protective clothing

The remainder of spray in the tank of sprayer should be diluted and sprayed over already treated areas. Empty as thoroughly as possible all the equipment. Double rinse with water and recover contaminated effluents. After use, containers and nozzles are thoroughly rinsed with water and cleaning agent. Contaminated water should be disposed off in agreement with local regulations.

Protective clothing shall be washed in the usual way.

## FUNGICIDE RESISTANCE

FEZAN EXTRA is a DMI fungicide. Repeated application of FEZAN EXTRA 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.

Strains of Light Leaf Spot resistant to azole fungicides are known to exist. To avoid development of resistance apply product protectively in response to disease forecasts. Where possible, when Light Leaf Spot is present use a fungicide with an alternative mode of action or mixes containing an alternative mode of action when targeting other diseases such as Sclerotinia at mid flowering.

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.

## SIPCARN 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.