

# Metfin™



A emulsifiable concentrate formulation containing 60 g/L of metconazole  
**FOR USE ONLY AS AN AGRICULTURAL FUNGICIDE (Please see inside for DIRECTIONS FOR USE)**

METFIN is a broad-spectrum fungicide to be used on wheat (winter and spring), durum wheat, barley (winter and spring), triticale, rye, oilseed rape (winter and spring), and a spring plant growth regulator in oilseed rape.

**FOR USE ONLY AS AN AGRICULTURAL FUNGICIDE  
and PLANT GROWTH REGULATOR**  
(Please see inside for DIRECTIONS FOR USE)

**FOR PROFESSIONAL USE ONLY -  
contains pentanol amylalcohol and aliphatic hydrocarbons.**

#### DANGER

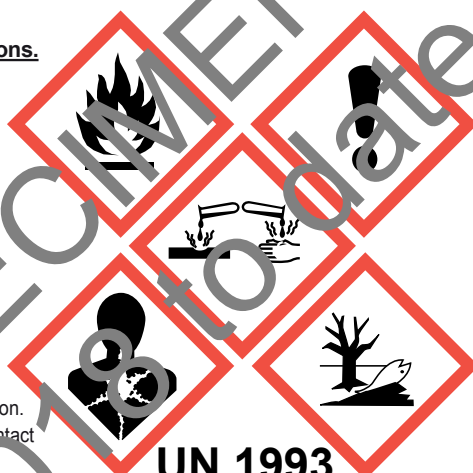
Flammable liquid and vapour  
Causes serious eye damage  
Causes skin irritation  
May cause an allergic skin reaction  
May be fatal if swallowed and enter airways  
May cause respiratory irritation  
Suspected of damaging the unborn child  
Very toxic to aquatic life with long lasting effects

Keep away from heat/sparks/open flames/hot surfaces – No smoking.  
Wear protective gloves/protective clothing/eye protection/face protection.  
IF IN EYES: Rinse carefully with water for some minutes. Remove contact lenses if easy to do so and rinse affected eyes further.  
If swallowed: get immediate medical advice/attention and call a poison control centre.  
Store in a well-ventilated place.  
Keep container tightly closed.

Dispose of contents/container to a licensed 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. 05945



**UN 1993**  
Packaging Group III  
Flammable liquid N.O.S.  
Marine pollutant

Metconazole, 60g/L

Producer:  
**Finchimica S.p.A.**  
See below for details

Approval Holder:  
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**PROTECT FROM FROST**

**FINCHIMICA**  
TRUST IN AGROSCIENCE

**5 Litres**

Batch number: see packaging



Distributor: **Clayton Plant Protection Ltd.**,  
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## IMPORTANT INFORMATION

FOR USE ONLY AS AN AGRICULTURAL FUNGICIDE and PLANT GROWTH REGULATOR

Crops	Maximum individual dose (L product/ha)	Maximum total dose	Latest time of application
Wheat (winter and spring) Durum wheat Barley (winter and spring) Rye, Triticale	1.5 L/ha	3 L/ha	Before early milk stage (GS73)
Oilseed rape (winter and spring)	1.2 L/ha	2.4 L/ha	10% of pods at final size

### Other specific restrictions:

Observe a minimum interval of 21 days between applications on cereals.

Observe a minimum interval of 14 days between applications on oilseed rape.

To protect birds, only one application is allowed on cereals before GS 29.

**READ THE LABEL BEFORE USE. FOLLOW THE CODE OF PRACTICE FOR USING PLANT PROTECTION PRODUCTS.**

**USING THIS PRODUCT IN A MANNER THAT IS INCONSISTENT WITH THE LABEL MAY BE AN OFFENCE.**

### SAFETY PRECAUTIONS

#### Operator protection

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

WEAR SUITABLE PROTECTIVE CLOTHING (COVERALLS) AND SUITABLE PROTECTIVE GLOVES when handling contaminated surface.

WASH ALL PROTECTIVE CLOTHING thoroughly after use, especially the inside of gloves.

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

WHEN USING DO NOT EAT, DRINK OR SMOKE.

#### 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.

To protect aquatic organisms respect an unsprayed buffer zone of 5m to surface water bodies.

Direct spray away from water.

#### Storage and disposal

- STORE IN ORIGINAL CONTAINER tightly closed in a safe place.

- DO NOT RE-USE CONTAINER for any purpose.

- WASH OUT CONTAINER THOROUGHLY and dispose of safely.

Add washings to sprayer at the time of filling and dispose container safely.

- PROTECT FROM FROST. DO NOT STORE IN DIRECT SUNLIGHT.

- KEEP AWAY FROM FOOD, DRINK AND ANIMAL FEEDINGSTUFFS.

- KEEP OUT OF REACH OF CHILDREN.

- DISPOSE OF CONTENTS/CONTAINER TO A LICENSED WASTE DISPOSAL CONTRACTOR OR COLLECTION SITE EXCEPT FOR TRIPLE RINSED EMPTY CONTAINERS WHICH CAN BE DISPOSED OF AS NON-HAZARDOUS WASTE

**This leaflet/booklet is part of the authorised Product Label.**

### GENERAL INFORMATION

METFIN contains metconazole, a broad-spectrum DMI fungicide from the triazole family, with a proved efficacy against many fungal diseases.

METFIN is approved for application to wheat (winter and spring), durum wheat, barley (winter and spring),

triticale, rye, oilseed rape, and as plant growth regulator to reduce crop height.

### RESTRICTIONS

The product is intended to be used by tractor mounted/trailed sprayers only.

OILSEED RAPE: please ensure that crops are undamaged and unstressed. Do not apply with pyrethroids to oilseed rape at flowering.

METFIN should not be applied when a risk of spray drift onto neighbouring crops is present.

Ensure the spray is free from chemical residues.

## DIRECTIONS FOR USE

**IMPORTANT: This information is part of the authorised product label. All instructions must be read carefully.**

### RESISTANCE MANAGEMENT

METFIN is metconazole-based. Metconazole is a DMI fungicide. Resistance to some DMI fungicides has been identified in Septoria leaf blotch (*Mycosphaerella graminicola*): it could affect the performance of some products. For further advice on resistance management in DMIs please visit the FRAG-UK website. For crop/pathogen situations where repeated spray applications are required, alternation or mixtures with an effective non cross-resistant fungicide are recommended.

### CONDITIONS TO TREAT

#### Wheat (winter and spring)

Septoria leaf blotch (*Mycosphaerella graminicola*)  
Glume blotch (*Septoria nodorum*)  
Yellow rust  
Brown rust  
Powdery mildew (*Blumeria graminis*)  
Fusarium ear blight

#### Barley (winter and spring)

Yellow rust  
Brown rust  
Net blotch  
*Rhynchosporium secalis* (leaf scald)  
Powdery mildew (*Blumeria graminis*)

#### Triticale

Septoria leaf blotch (*Mycosphaerella graminicola*)  
Glume blotch (*Septoria nodorum*)  
Yellow rust & Brown rust  
Powdery mildew (*Blumeria graminis*)  
Fusarium ear blight

#### Rye

Yellow rust & Brown rust  
*Rhynchosporium secalis* (leaf scald)  
Powdery mildew (*Blumeria graminis*)

#### Oilseed rape

Light leaf spot  
*Alternaria* spp.  
Phoma leaf spot (*Phoma lingam*)  
OSR height reduction

## CROP SPECIFIC INFORMATION

### Cereals

Apply METFIN at a rate of 1.5 L/ha, in 200 to 300 l/ha water.  
Apply at earliest stage of disease development.

Mildew: a moderate control is obtained if Metfin is applied at an early stage development.

Yellow rust: for the best results, apply within 1% infection of leaves, or as a preventative treatment on susceptible varieties after GS 39.

Ear fusarium: for a good reduction, apply at GS 69.

Net blotch: Metfin is to be applied as soon as the disease can be seen on the top three leaves.

Brown rust: Metfin controls brown rust if applied as soon as rust is visible.

### Oilseed rape

Before the application, ensure the crop is free from any stress caused by agronomic and/or environment effects. Apply METFIN at a rate of 1.2 L/ha, in a minimum water volume of 200 L/ha (maximum 400 L/ha).

Apply at earliest stage of disease development.

When applied during stem extension (GS 31-51), METFIN can reduce crop height (and the risk of crop lodging), at 1.2 L/ha

### FOLLOWING CROPS - after Metfin use in previous crop

BEANS – CABBAGE – CARROTS – CEREALS – CLOVER – LETTUCE – LINSEED – MAIZE – OILSEED RAPE – ONIONS – PEAS – POTATOES – RYEGRASS – SUGARBEET – SUNFLOWER.

### MIXING AND SPRAYING

**Application Equipment:** conventional crop spraying equipment (tractor-mounted and trailed sprayers).

**Sprayer Preparation:** Ensure that the sprayer is clean and correctly calibrated. Apply at the water volumes appropriate for the density of the crop, using a medium quality spray (as defined by BCPC guidelines) to guarantee a good coverage.

**Spray Pressure:** Apply as a MEDIUM spray.

**Mixing:** Three quarters fill the tank with water and start the agitation.

Add the recommended amount of METFIN to the spray tank. Fill up the tank with water and continue agitation until spraying is completed.

On emptying the container, rinse container thoroughly by using an integrated pressure rinsing device or manually rinsing three times. Add washings to spray tank at time of filling and dispose of container safely.

Do not leave the spray liquid in the sprayer for prolonged periods (i.e. overnight). Therefore, never prepare more spray than is required.

**Volume of Water**

In cereals apply METFIN in 200-300 l/ha water; in oilseed rape apply in 200-400 l/ha water. To ensure good coverage, water volumes may need to be increased in dense crops.

**AFTER SPRAYING**

Dispose of containers according to local authority guidelines.

**USE THIS PRODUCT IN ACCORDANCE WITH THE RECOMMENDATIONS AND INSTRUCTIONS GIVEN ON THE LABEL PROVIDED WITH THIS PACK. USE IN ANY OTHER CIRCUMSTANCES IS ENTIRELY AT THE USER'S RISK**

**Company Disclaimer**

Finchimica S.p.A. , as the seller, shall be under no liability (except for liability for death or personal injury resulting from the negligence of the seller) whether in contract or in tort for or in respect of any loss or damage resulting from an arising out of the mixing or sequential use, of the goods with any other goods (whether the Seller or any third-party) otherwise than in accordance with the Seller's Recommendations for Use, or resulting from or arising out of the use of the goods in or before abnormal weather conditions or in unusual soil conditions notwithstanding that such conditions may be known or may have been known to the Seller or on plant varieties not known to the Seller to be abnormally susceptible to damage by the goods.

METFIN is a trademark of Finchimica S.p.A Italy.

Authorisation holder:

Finchimica S.p.A, via Lazio, 13, 25025 Manerbio (BS), Italy (Registered Company number: 00573160983)

SPECIMEN -  
2018 to date