



PlexeoTM 60

Product registration number: MAPP 18281

An emulsifiable concentrate containing 60 g/L metconazole (6.7 % w/w)

Fungicide for the control of a wide range of diseases in winter and spring wheat, winter and spring barley, triticale, rye.

The (COSH) Control of Substances Hazardous to Health Regulations may apply to the use of this product at work.

In case of toxic or transport emergency ring +44 (0)1484 538444 any time

Authorisation Holder	Marketing Company
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SHAKE WELL BEFORE USE.
PROTECT FROM FROST.

This product label is compliant
 with the CPA Voluntary
 Initiative (VI) guidance.



SAFETY PRECAUTIONS

(a) 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 CLOTHING (COVERALLS) AND SUITABLE PROTECTIVE GLOVES when handling contaminated surfaces.

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

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

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

WHEN USING DO NOT EAT, DRINK OR SMOKE

(B) Environmental Protection

DO NOT CONTAMINATE SURFACE WATERS OR DITCHES with chemical or used container. 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 to surface water bodies in line with LERAP requirements.



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

Where the product has a buffer zone of 5m or less (for horizontal boom sprayers without DRT) - a buffer zone of 1m from the top of the bank of a static or flowing water body will apply for hand-held spray application.

Where the product has a buffer zone of >5m (for horizontal boom sprayers without DRT) - the same buffer zone from the top of the bank of a static or flowing water body will apply for hand-held spray application.

Aim spray away from water.

This product qualifies for inclusion within the Local Environmental 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.

(C) 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 manually rinsing three times. Add washings to sprayer at time of filling and dispose of container safely.

Non-returnable containers must not be re-used for any purpose.

PROTECT FROM FROST.

DO NOT STORE IN DIRECT SUNLIGHT.

5 litres

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PLEXEO™ 60

An emulsifiable concentrate containing 60 g/L metconazole (6.7 % w/w)

Danger

Flammable liquid and vapour.

May be fatal if swallowed and enters airways.

Causes skin irritation.

May cause an allergic skin reaction.

Causes serious eye damage.

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 SWALLOWED: Immediately call a POISON CENTER or doctor/physician.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do - continue rinsing.

Do NOT induce vomiting.

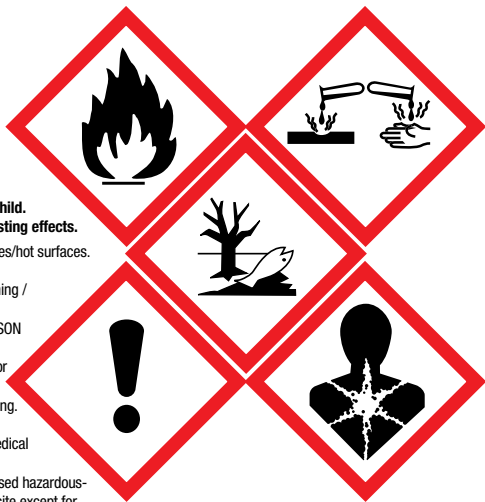
If skin irritation or a rash occurs: Get medical advice/attention.

Dispose of contents/container to a licensed hazardous-waste disposal contractor or collection site except for empty triple rinsed clean containers which can be disposed of as non-hazardous waste.

Do not contaminate water with the product or its container.

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

MAPP 18281

**IMPORTANT INFORMATION**

FOR USE ONLY AS AN AGRICULTURAL FUNGICIDE

Crops	Maximum individual dose (L/ ha)	Maximum total dose (L/ ha)	Latest time of application
Barley, rye, triticale and wheat	1.5	3.0	Up to and including GS 71 (caryopsis watery ripe stage)

Other Specific Restriction: A minimum interval of 21 days must be observed between applications on cereals.

To protect birds, only one application is allowed on cereals before GS 29 (end of tillering).

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.

GENERAL INFORMATION

PLEXEO™ 60 is a broad spectrum fungicide with curative and protectant activity, which can be used on all commercial varieties of winter and spring wheat, winter and spring barley, triticale and rye.

RESTRICTIONS

Ensure the sprayer is free from previous chemical residues that may harm the crop. Use of a detergent cleaner is advised before and after use.

Avoid spray drift on to neighbouring crops and field margins.

CROP SPECIFIC INFORMATION

Cereals

PLEXEO 60 is a broad spectrum fungicide with curative and protectant activity which can be used on all commercial varieties of winter and spring wheat, winter and spring barley, triticale and rye for disease control as summarised below:

	Winter wheat	Spring wheat	Winter barley	Spring barley	Triticale	Rye
Septoria tritici	C	C			C	
Yellow rust	C	C	C	C	C	C
Brown rust	C	C	C	C	C	C
Rhynchosporium			R	R		R
Net blotch			R	R		
Powdery mildew	MC	MC	MC	MC	MC	MC
Ear Fusarium	GR	GR			GR	

C = full control

MC = moderate control

GR = good reduction

R = reduction

Time of application

Apply as soon as diseases start to develop in the crop and repeat as required.

Application at an early stage of mildew development (not more than 3% infection on any green leaf) will give moderate control. Where mildew has become established, PLEXEO 60 must be combined with a specific mildewicide to improve control and to help prevent the development of resistant strains. To prevent the development of resistant strains to Septoria leaf blotch, PLEXEO 60 must be combined with an effective non cross-resistant fungicide.

For optimum results on yellow rust apply before any leaf has more than 1% infection or as a preventative treatment on susceptible varieties after the flag leaf has fully emerged (GS 39).

Good reduction of ear *Fusarium* may be achieved when applied between full ear emergence and anthesis complete (GS 69).

For control of brown rust treat susceptible varieties as soon as rust is seen and spray more resistant varieties before any of the top three leaves have more than 1-2% infection.

Spray as soon as net blotch is seen on any of the top three leaves. A further treatment will be necessary where disease is well established

Rate of Application

1.5 L/ha

FOLLOWING CROPS

After treating a cereal crop with PLEXEO 60, the crops listed below may be sown as a following crop:

Beans	Clover	Oilseed rape	Ryegrass
Cabbage	Lettuce	Onions	Sugar beet
Carrots	Linseed	Peas	Sunflower
Cereals	Maize	Potatoes	

The effects of PLEXEO 60 on other crops has not been assessed.

WATER VOLUMES

In cereals apply PLEXEO 60 in 200 to 300 L/ha water

Apply as a MEDIUM spray, as defined by BCPC. In dense crops use the higher volume to achieve adequate penetration and good coverage of the crop.

To ensure optimum spray coverage and minimize spray drift, adjust the spray boom to the appropriate height above the crop, in according to guidance provided by the sprayer and/or nozzle manufacture.

Sprayers should be thoroughly cleaned out immediately after use

Qualified approval

PLEXEO 60 may be applied in reduced water volumes as specified in the table below, although efficacy at this reduced volume has not been evaluated. Application of this product at reduced-volume is at user's risk with regard to biological efficacy.

Crop	Rate	Minimum water volume
Winter wheat, spring wheat, winter barley, spring barley, triticale, rye	1.5 L/ha	110 L/ha

MIXING AND APPLICATION

Three quarters fill the tank with water and start the agitation. To ensure thorough mixing of the product, invert the container several times before opening. Add the required quantity of PLEXEO 60 to the spray tank while re-circulating. 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.

TANK CLEANING PROCEDURE

To avoid subsequent injury to crops other than cereals, all spraying equipment must be thoroughly cleaned after use. Rinse the tank three times with clean water and spray the further diluted rest onto the target crop.

RESISTANCE

PLEXEO 60 contains metconazole, 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.

Cereal Powdery mildew strains with decreased sensitivity to triazoles are common in the UK. Where these occur or develop, PLEXEO 60 may not give satisfactory control.

For crop/pathogen situations where repeated spray applications are required, alternation or mixtures with an effective non cross-resistant fungicide are recommended. Fungicide use does not replace the need for nonchemical cultural control methods e.g. resistant crop varieties, good agronomic practice, plant hygiene.

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 or 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. 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.

Section 6 of the Health and Safety at Work Act **Additional Product Safety Information**

(This section does not form part of the product label under the Plant Protection Products Regulations 1995.)

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 'extension of use' approval or is otherwise permitted under the Plant Protection Products Regulations.

The information on this label is based on the best available information including data from test results.
