



Plexeo™ 60

syngenta®

A fungicide for the control of a wide range of diseases in winter and spring wheat, durum wheat, winter and spring barley, triticale, rye and oilseed rape and a spring plant growth regulator in oilseed rape.

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

RISK AND SAFETY INFORMATION

DANGER

Flammable liquid and vapour.

Causes serious eye damage.

Causes skin irritation.

May cause an allergic skin reaction.

May be fatal if swallowed and enters airways.

May cause respiratory irritation.

Suspected of damaging the unborn child.

Very toxic to aquatic life with long lasting effects.

Keep away from heat. No smoking.

Wear protective gloves, eye protection, face protection.

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

Do NOT induce vomiting.

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.

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

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

PCS no. 05926

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FOR PROFESSIONAL USE ONLY
PROTECT FROM FROST.
SHAKE WELL BEFORE USE
 Batch No: see bottle

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

Contents: 5 L e



A fungicide for the control of a wide range of diseases in winter and spring wheat, durum wheat, winter and spring barley, triticale, rye and oilseed rape and a spring plant growth regulator in oilseed rape.
An emulsifiable concentrate containing 60 g/L of metconazole (6.7 % w/w)

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

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

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 spray at time of filling and dispose of container safely.

DO NOT RE-USE CONTAINER for any purpose.

PROTECT FROM FROST.

DO NOT STORE IN DIRECT SUNLIGHT.

IMPORTANT INFORMATION

FOR USE ONLY AS AN AGRICULTURAL FUNGICIDE AND PLANT GROWTH REGULATOR

Crops	Maximum individual dose (L/ha)	Maximum total dose (L/ha)	Latest time of application
Winter wheat, spring wheat, durum wheat, winter barley, spring barley, triticale and rye	1.5	3.0	Before early milk stage (GS 73)
Winter and spring oilseed Rape	1.2	2.4	10% of pods at final size

Other specific restrictions:

A minimum interval of 14 days must be observed between applications on oilseed rape.

A minimum interval of 21 days must be observed between applications on cereals.

This product must not be used alone for control of Septoria or powdery mildew.

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.

Authorisation Holder	Marketing Company
GLOBACHEM NV Brustem Industriepark Lichtenberglaan 2019 B-3800 Sint-Truiden - Belgium Tel: +32 11 78 57 17 E-mail: globachem@globachem.com	Syngenta Ireland Limited Block 6, Cleaboy Business Park, Old Kilmeaden Road, Waterford, Ireland Tel: (051) 377203

L1046310
IREL/09W
PPE 4099867

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, durum wheat, winter and spring barley, triticale and rye. PLEXEO 60 can also be used on oilseed rape. When applied to oilseed rape in the spring, PLEXEO 60 can provide plant growth regulation in the form of a reduction in crop height.

RESTRICTIONS/WARNINGS

Do not apply to oilseed rape crops that are damaged or stressed from factors such as previous product use, adverse weather conditions (e.g. drought, frost or waterlogging), nutrient deficiency or pest attacks.

PLEXEO 60 is formulated specifically for use on oilseed rape. The addition of further adjuvants is not advised.

PLEXEO 60 should not be applied with pyrethroids to flowering oilseed rape.

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 RECOMMENDATIONS

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, durum wheat, winter and spring barley, triticale and rye for disease control as summarised below:

	Wheat	Barley	Triticale	Rye
Septoria Leaf Blotch (<i>Mycosphaerella graminicola</i>)	MC	-	MC	-
Glume blotch (<i>Septoria nodorum</i>)	MC	-	MC	-
Yellow rust	C	C	C	C
Brown rust	C	C	C	C
<i>Rhynchosporium secalis</i> (leaf scald)	-	R	-	R
Net blotch	-	R	-	-
Powdery Mildew (<i>Blumeria graminis</i>)	MC	MC	MC	MC
Fusarium Ear blight	R	-	R	-

C = full control

MC = moderate control

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, the use of a specific mildewicide will improve control and help prevent the development of resistant strains.

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

Oilseed rape

All varieties of oilseed rape may be treated.

Disease control

PLEXEO 60 provides control of *Alternaria*, and a reduction of phoma leaf spot, phoma stem canker (*Phoma lingam*) and light leaf spot.

	<i>Alternaria</i> spp	Phoma leaf spot & phoma stem canker (<i>Phoma lingam</i>)	Light leaf spot
Oilseed rape	Control	Reduction	Reduction

Time of application

Apply as soon as diseases start to develop, and repeat as required.

Rate of application

1.2 L/ha.

Crop height reduction

When applied to oilseed rape in the spring, PLEXEO 60 can provide plant growth regulation in the form of a reduction in crop height.

Time of application

Apply during stem extension in the spring, once the oilseed rape crop is actively growing (GS 31-51)

Rate of application

1.2 L/ha

FOLLOWING CROPS

After treating a cereal or oilseed rape 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.

In oilseed rape apply PLEXEO 60 in 200-400 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, 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 volumes is at user's risk with regard to biological efficacy.

Crop	Rate	Minimum water volume
Winter wheat, spring wheat, durum wheat, winter barley, spring barley, triticale, rye	1.5 L/ha	110 L/ha
Oilseed rape	1.2 L/ha	90 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 recirculating.

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.

Cereal Powdery mildew strains with decreased sensitivity to triazoles are common. 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.

SAFETY DATA SHEET - V1.2

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product form : Mixture
Product name : Plexeo 60
EC Index-No. : 613-284-00-1
CAS-No. : 125116-23-6
Product group : Trade product

1.2. Relevant identified uses of the substance or mixture and uses advised against

1.2.1. Relevant identified uses

Industrial/Professional use spec : Industrial
For professional use only

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

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Brustern Industriepark - Lichtenberglaan 2019
B-3800 Sint-Truiden
T +32 11 78 57 17 - F +32 11 68 15 65
globachem@globachem.com - www.globachem.com

1.4. Emergency telephone number

Country	Organisation/Company	Address	Emergency number
Ireland	National Poisons Information Centre Beaumont Hospital	Beaumont Hospital Beaumont Road 9 Dublin	: +353 1 8379964

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Flam. Liq. 3 H226
Skin Irrit. 2 H315
Eye Dam. 1 H318
Skin Sens. 1A H317
Repr. 2 H361d
STOT SE 3 H335
Asp. Tox. 1 H304
Aquatic Chronic 1 H410

Full text of H statements : see section 16

2.2. Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Hazard pictograms (CLP)



Signal word (CLP) : Danger
Hazardous ingredients : Metconazole

Hazard statements (CLP): H226 - Flammable liquid and vapour.
 H304 - May be fatal if swallowed and enters airways.
 H315 - Causes skin irritation.
 H317 - May cause an allergic skin reaction.
 H318 - Causes serious eye damage.
 H335 - May cause respiratory irritation.
 H361d - Suspected of damaging the unborn child.
 H410 - Very toxic to aquatic life with long lasting effects.

Precautionary statements (CLP): P261 - Avoid breathing spray.
 P263 - Avoid contact during pregnancy/while nursing.
 P280 - Wear eye protection, face protection, protective gloves, protective clothing.
 P331 - Do NOT induce vomiting.
 P391 - Collect spillage.
 P301+P310 - IF SWALLOWED: Immediately call a POISON CENTER/doctor
 P302+P352 - IF ON SKIN: Wash with plenty of water/...
 P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 P308 - IF exposed or concerned:
 P311 - Call a POISON CENTER/doctor
 P403+P233 - Store in a well-ventilated place. Keep container tightly closed.
 EUH-statements : EUH401 - To avoid risks to human health and the environment, comply with the instructions for use.

2.3. Other hazards

No additional information available

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Product identifier	%	Classification according to Regulation (EC) No.1272/2008 [CLP]
Metconazole	(CAS-No.) 125115-23-6 (EC Index-No.) 613-134-00-1	6.7	Acute Tox. 4 (Oral), H302 Skin Corr. 1A, H314 Eye Dam. 1, H318 Repr. 2, H361d Aquatic Chronic 2, H411

Full text of H-statements: see section 16

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures general : Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).

First-aid measures after inhalation : Assure fresh air breathing. Allow the victim to rest.

First-aid measures after skin contact : Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse.

First-aid measures after eye contact : Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persists.

First-aid measures after ingestion : Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention. Call a POISON CENTER/doctor if you feel unwell.

4.2. Most important symptoms and effects, both acute and delayed

Symptoms/effects after ingestion : Swallowing a small quantity of this material will result in serious health hazard.

4.3. Indication of any immediate medical attention and special treatment needed

No additional information available

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media : Foam. Dry powder. Carbon dioxide. Water spray. Sand.

Unsuitable extinguishing media : Do not use a heavy water stream.

5.2. Special hazards arising from the substance or mixture

No additional information available

5.3. Advice for firefighters

Firefighting instructions : Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire fighting water from entering the environment.

Protection during firefighting : Do not enter fire area without proper protective equipment, including respiratory protection.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

Emergency procedures : Evacuate unnecessary personnel.

6.1.2. For emergency responders

Protective equipment : Equip cleanup crew with proper protection.

Emergency procedures : Ventilate area.

6.2. Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

Avoid release to the environment.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up : Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect spillage. Store away from other materials.

6.4. Reference to other sections

See Heading 8. Exposure controls and personal protection.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapour.

Hygiene measures : Do not eat, drink or smoke when using this product. Wash hands, forearms and face thoroughly after handling.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Keep only in the original container in a cool, well ventilated place away from :

Keep container closed when not in use.

Incompatible products : Strong bases. Strong acids.

Incompatible materials : Sources of ignition. Direct sunlight.

7.3. Specific end use(s)

No additional information available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

No additional information available

8.2. Exposure controls

Personal protective equipment : Avoid all unnecessary exposure.

Hand protection : Wear protective gloves.

Eye protection : Chemical goggles or safety glasses

Respiratory protection : Wear appropriate mask

Other information : Do not eat, drink or smoke during use.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state :	Liquid
Appearance :	Colorless to pale yellow liquid.
Colour :	No data available
Odour :	characteristic.
Odour threshold :	No data available
pH :	5.5 - 7.5
Relative evaporation rate (butylacetate=1):	No data available
Melting point :	< -30 °C
Freezing point :	No data available
Boiling point :	172 - 185 °C
Flash point :	43 °C
Auto-ignition temperature :	340 - 349 °C
Decomposition temperature :	No data available
Flammability (solid, gas) :	Non flammable.
Vapour pressure :	160 hPa (20°C)
Relative vapour density at 20 °C:	No data available
Relative density :	No data available
Density :	0.89 g/cm ³ (20°C)
Solubility :	No data available
Log Pow :	No data available
Viscosity, kinematic :	6 mm ² /s (40°C)
Viscosity, dynamic :	No data available
Explosive properties :	Product is not explosive.
Oxidising properties :	Non oxidizing material according to EC criteria.
Explosive limits :	No data available

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

No additional information available

10.2. Chemical stability

Not established.

10.3. Possibility of hazardous reactions

Not established.

10.4. Conditions to avoid

Direct sunlight. Extremely high or low temperatures.

10.5. Incompatible materials

Strong acids. Strong bases.

10.6. Hazardous decomposition products

fume. Carbon monoxide. Carbon dioxide.

SECTION 11: Toxicological information**11.1. Information on toxicological effects**

Acute toxicity : Not classified

Plexeo 60 (125116-23-6)	
LD50 oral rat	2601 mg/kg
LD50 dermal rat	> 4000 mg/kg
LC50 inhalation rat (mg/l)	> 5.3 mg/l/4h (aerosol)

Metconazole (125116-23-6)	
LD50 oral rat	595 mg/kg bodyweight
LD50 dermal rat	> 2000 mg/kg bw/day
LC50 inhalation rat (mg/l)	> 5.6 mg/l/4h

Skin corrosion/irritation:	Causes skin irritation. Based on available data, the classification criteria are not met pH: 5.5 - 7.5
Serious eye damage/irritation:	Causes serious eye damage. Based on available data, the classification criteria are not met pH: 5.5 - 7.5
Respiratory or skin sensitisation:	May cause an allergic skin reaction. Based on available data, the classification criteria are not met
Germ cell mutagenicity:	Not classified
Carcinogenicity:	Based on available data, the classification criteria are not met Not classified
Reproductive toxicity:	Based on available data, the classification criteria are not met Suspected of damaging the unborn child.
STOT-single exposure:	Based on available data, the classification criteria are not met May cause respiratory irritation.
STOT-repeated exposure:	Not classified
Aspiration hazard:	Based on available data, the classification criteria are not met may be fatal if swallowed and enters airways. Based on available data, the classification criteria are not met

Plexeo 60 (125116-23-6)	
Viscosity, kinematic	6 mm ² /s (40°C)

Potential adverse human health effects and symptoms: Harmful if swallowed.

SECTION 12: Ecological information**12.1. Toxicity**

Ecology - water : Toxic to aquatic life with long lasting effects.

Plexeo 60 (125116-23-6)	
LC50 fish 1	15 mg/l (96 h) Oncorhynchus mykiss
EC50 Daphnia 1	0.365 mg/l (48 h) Daphnia magna
ErC50 (algae)	8.38 mg/l (72 h) Selenastrum capricornutum

Metconazole (125116-23-6)	
LC50 fish 1	2.1 mg/l Salmo gairdneri (72h)
EC50 Daphnia 1	4.2 mg/l Daphnia magna (48h)

12.2. Persistence and degradability

Plexeo 60 (125116-23-6)	
Persistence and degradability	May cause long-term adverse effects in the environment.

12.3. Bioaccumulative potential

Plexeo 60 (125116-23-6)	
Bioaccumulative potential	Not established.

Metconazole (125116-23-6)	
Log Pow	3.85 (20°C)

12.4. Mobility in soil

No additional information available

12.5. Results of PBT and vPvB assessment

No additional information available

12.6. Other adverse effects

Additional information : Avoid release to the environment.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Product/Packaging disposal recommendations : Dispose in a safe manner in accordance with local/national regulations.

Ecology - waste materials : Avoid release to the environment.

SECTION 14: Transport information

In accordance with ADR / RID / IMDG / IATA / ADN

14.1. UN number

UN-No. (ADR) : 1993

UN-No. (IMDG) : 1993

UN-No. (IATA) : 1993

UN-No. (ADN) : 1993

UN-No. (RID) : 1993

14.2. UN proper shipping name

Proper Shipping Name (ADR) : FLAMMABLE LIQUID, N.O.S.

Proper Shipping Name (IMDG) : FLAMMABLE LIQUID, N.O.S.

Proper Shipping Name (IATA) : Flammable liquid, n.o.s.

Proper Shipping Name (ADN) : FLAMMABLE LIQUID, N.O.S.

Proper Shipping Name (RID) : FLAMMABLE LIQUID, N.O.S.









Transport document description (ADR) : UN 1993 FLAMMABLE LIQUID, N.O.S. (Contains pentanol, metconazole), 3, III, (D/E), ENVIRONMENTALLY HAZARDOUS

Transport document description (IMDG) : UN 1993 FLAMMABLE LIQUID, N.O.S. (Contains pentanol, metconazole), 3, III, MARINE POLLUTANT/ ENVIRONMENTALLY HAZARDOUS

14.3. Transport hazard class(es)

ADR
Transport hazard class(es) (ADR) : 3
Danger labels (ADR) : 3



IMDG Transport hazard class(es) (IMDG) : 3 Danger labels (IMDG) : 3	 
IATA Transport hazard class(es) (IATA) : 3 Hazard labels (IATA) : 3	 
ADN Transport hazard class(es) (ADN) : 3 Danger labels (ADN) : 3	 
RID Transport hazard class(es) (RID) : 3 Danger labels (RID) : 3	 

14.4. Packing group

Packing group (ADR) : III

Packing group (IMDG) : III

Packing group (IATA) : III

Packing group (ADN) : III

Packing group (RID) : III

14.5. Environmental hazards

Dangerous for the environment : Yes

Marine pollutant : Yes

Other information : No supplementary information available

14.6. Special precautions for use

- Overland transport

Classification code (ADR) : F1

Special provisions (ADR) : 274, 601, 640E

Limited quantities (ADR) : 5I

Excepted quantities (ADR) : E1

Packing instructions (ADR) : P001, IBC03, LP01, R001

Mixed packing provisions (ADR) : MP19

Portable tank and bulk container instructions (ADR) : T4

Portable tank and bulk container special provisions (ADR) : TP1, TP29

Tank code (ADR) : LGBF

Vehicle for tank carriage : FL

Transport category (ADR) : 3

Special provisions for carriage - Packages (ADR) : V12

Special provisions for carriage - Operation (ADR) : S2

Hazard identification number (Kemler No.) : 30

Orange plates :

30
1993

Tunnel restriction code (ADR) : D/E

- Transport by sea

Special provisions (IMDG) : 223, 274, 955
Limited quantities (IMDG) : 5 L
Excepted quantities (IMDG) : E1
Packing instructions (IMDG) : P001, LP01
IBC packing instructions (IMDG) : IBC03
Tank instructions (IMDG) : T4
Tank special provisions (IMDG) : TP1, TP29
EmS-No. (Fire) : F-E
EmS-No. (Spillage) : S-E
Stowage category (IMDG) : A

- Air transport

PCA Excepted quantities (IATA) : E1
PCA Limited quantities (IATA) : Y344
PCA limited quantity max net quantity (IATA) : 10L
PCA packing instructions (IATA) : 355
PCA max net quantity (IATA) : 60L
CAO packing instructions (IATA) : 366
CAO max net quantity (IATA) : 220L
Special provisions (IATA) : A3
ERG code (IATA) : 3L

- Inland waterway transport

Classification code (ADN) : F1
Special provisions (ADN) : 274, 61, 64E
Limited quantities (ADN) : 5 L
Excepted quantities (ADN) : E1
Carriage permitted (ADN) : T
Equipment required (ADN) : PP, EX, ...
Ventilation (ADN) : VE01
Number of blue cones/lights (ADN) : 0
Carriage prohibited (ADN) : No
Not subject to ADN : No

- Rail transport

Classification code (RID) : F1
Special provisions (RID) : 274, 601, 640E
Limited quantities (RID) : 5L
Excepted quantities (RID) : E1
Packing instructions (RID) : P001, IBC03, LP01, R001
Mixed packing provisions (RID) : MP19
Portable tank and bulk container instructions (RID) : T4
Portable tank and bulk container special provisions (RID) : TP1, TP29
Tank codes for RID tanks (RID) : LGBF
Transport category (RID) : 3
Special provisions for carriage – Packages (RID) : W12
Colis express (express parcels) (RID) : CE4
Hazard identification number (RID) : 30
Carriage prohibited (RID) : No

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

SECTION 15: Regulatory information**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture****15.1.1. EU-Regulations**

Contains no REACH substances with Annex XVII restrictions

Contains no substance on the REACH candidate list

Contains no REACH Annex XIV substances

15.1.2. National regulations

No additional information available

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

SECTION 16: Other information

Data sources : REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006.

Other information : None.

Full text of H- and EUH-statements:

Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4
Aquatic Chronic 1	Hazardous to the aquatic environment – Chronic Hazard, Category 1
Aquatic Chronic 2	Hazardous to the aquatic environment – Chronic Hazard, Category 2
Asp. Tox. 1	Aspiration hazard, Category 1
Eye Dam. 1	Serious eye damage/eye irritation, Category 1
Flam. Liq. 3	Flammable liquids, Category 3
Repr. 2	Reproductive toxicity, Category 2
Skin Corr. 1A	Skin corrosion/irritation, Category 1A
Skin Irrit. 2	Skin corrosion/irritation, Category 2
Skin Sens. 1A	Skin sensitisation, category 1A
STOT SE 3	Specific target organ toxicity - Single exposure, Category 3, Respiratory tract irritation
H226	Flammable liquid and vapour.
H302	Harmful if swallowed.
H304	May be fatal if swallowed and enters airways.
H314	Causes severe skin burns and eye damage.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H335	May cause respiratory irritation.
H361d	Suspected of damaging the unborn child.
H410	Very toxic to aquatic life with long lasting effects.
H411	Toxic to aquatic life with long lasting effects.
EUH401	To avoid risks to human health and the environment, comply with the instructions for use.



A fungicide for the control of a wide range of diseases in winter and spring wheat, durum wheat, winter and spring barley, triticale, rye and oilseed rape and a spring plant growth regulator in oilseed rape. An emulsifiable concentrate containing 60 g/L of metconazole (6.7 % w/w)

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

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

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.

DO NOT RE-USE CONTAINER for any purpose.

PROTECT FROM FROST.

DO NOT STORE IN DIRECT SUNLIGHT.

IMPORTANT INFORMATION

FOR USE ONLY AS AN AGRICULTURAL FUNGICIDE AND PLANT GROWTH REGULATOR

Crops	Maximum individual dose (L/ ha)	Maximum total dose (L/ ha)	Latest time of application
Winter wheat, spring wheat, durum wheat, winter barley, spring barley, triticale and rye	1.5	3.0	Before early milk stage (GS 73)
Winter and spring oilseed Rape	1.2	2.4	10% of pods at final size

Other specific restrictions:

A minimum interval of 14 days must be observed between applications on oilseed rape.

A minimum interval of 21 days must be observed between applications on cereals.

This product must not be used alone for control of Septoria or powdery mildew.

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.

Authorisation Holder	Marketing Company
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