

L1006472 IREL/01T PPE 4047840



Magnello®

syngenta®

An emulsifiable concentrate containing 100 g/l (9.9% w/w) difenoconazole and 250 g/l (24.8%w/w) tebuconazole.

A fungicide with contact and systemic activity against Leaf Blotch (*Mycosphaerella graminicola*), Glume Blotch (*Phaeosphaeria nodorum*), *Fusarium* sp. and Brown rust (*Puccinia recondita*) in winter wheat and against Leaf spot (*Phoma lingam*) in oilseed rape.



FOR PROFESSIONAL USE ONLY

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

MAGNELLO is an emulsifiable concentrate formulation containing 250 g/l (24.8% w/w) tebuconazole and 100 g/l (9.9% w/w) difenoconazole.

Warning.

Causes serious eye irritation.

Suspected of damaging the unborn child.

Very toxic to aquatic life with long lasting effects.

Keep out of reach of children.

Wear protective gloves/protective clothing/eye protection/face protection.

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

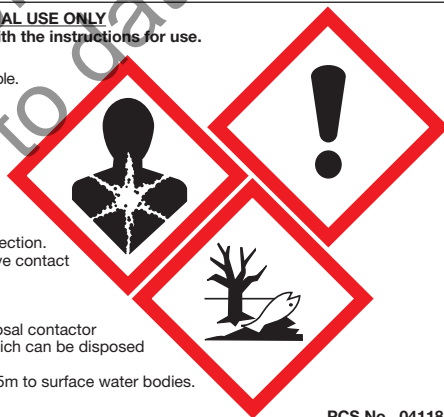
IF exposed or concerned: Get medical advice/attention.

Collect spillage.

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

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

Direct spray away from water.



PCS No . 04118

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

SHAKE WELL BEFORE USE. PROTECT FROM FROST.

Product names marked ® or ™, the ALLIANCE FRAME, the SYNGENTA Logo and the PURPOSE ICON are Trademarks of a Syngenta Group Company

Authorisation Holder

Syngenta UK Ltd
CPC4, Capital Park, Fulbourn,
Cambridge, CB21 5XE
Tel: +44 (0)1223 883400

Marketing Company

Syngenta Ireland Limited
Block 6, Cleaboy Business Park, Old
Kilmeaden Road, Waterford
Tel: (051) 377203

5 litres



MAGNELLO**CONDITIONS FOR USE****FOR USE ONLY AS AN AGRICULTURAL FUNGICIDE**

Crop	Max. individual dose	Max. no. of applications	Max. total dose	Latest timing of application.
Winter wheat	1.0l/ha	1	1.0l/ha/crop	Before watery-ripe stage (GS 71).
Oilseed rape (winter and spring)	0.8l/ha	2	1.6l/ha/crop	Before first flowers open (GS 60).

ADDITIONAL SAFETY INFORMATION**(a) Operator protection**

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

WEAR SUITABLE PROTECTIVE GLOVES when handling contaminated surfaces during spray application.

WEAR SUITABLE PROTECTIVE CLOTHING (COVERALLS) during spray application when using ground-based / vehicle mounted / drawn sprayers.

WASH SPLASHES from skin or eyes immediately.

WASH HANDS AND EXPOSED SKIN before meals and after work.

FOR USE VIA TRACTOR MOUNTED/TRAILED SPRAYERS ONLY.

(b) 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.

(c) Storage and disposal

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 safely.

This leaflet is part of the approved Product Label.

DIRECTIONS FOR USE

IMPORTANT: This information is approved as part of the Product Label. All instructions within this section must be carefully read in order to obtain safe and successful use of this product.

An emulsifiable concentrate containing 100 g/l (9.9% w/w) difenoconazole and 250 g/l (24.8% w/w) tebuconazole. MAGNELLO is a fungicide with contact and systemic activity against Septoria Leaf Blotch (*Mycosphaerella graminicola*), Glume Blotch (*Phaeosphaeria nodorum*), Fusarium Ear blight and Brown rust (*Puccinia recondita*) in winter wheat and against Leaf spot (*Phoma lingam*) in oilseed rape.

DISEASES CONTROLLED

Winter wheat

MAGNELLO provides a reduction of Leaf Blotch (*Mycosphaerella graminicola*), Glume Blotch (*Phaeosphaeria nodorum*) and Fusarium Ear blight and control of Brown rust (*Puccinia recondita*).

Oilseed rape

MAGNELLO provides control of Leaf spot (*Phoma lingam*).

CROP SPECIFIC INFORMATION

Winter wheat

On winter wheat 1.0 litres of MAGNELLO per hectare controls Brown rust (*Puccinia recondita*) and provides a reduction of Leaf Blotch (*Mycosphaerella graminicola*), Glume Blotch (*Phaeosphaeria nodorum*) and Fusarium (*Fusarium* sp.).

For most effective control of Leaf Blotch (*Mycosphaerella graminicola*), MAGNELLO should be applied as part of a programme of fungicides including a suitable product applied around flag leaf emergence (GS 37-45).

Timing

MAGNELLO should be applied at any time from the beginning of ear emergence stage of the crop to before grain watery-ripe stage (GS 51-71). Only one application should be made to any one crop.

RESISTANCE MANAGEMENT

MAGNELLO contains a DMI fungicide. Resistance to some DMI fungicides has been identified in 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.

Oilseed rape

Up to two applications of 0.8 litres of MAGNELLO per hectare gives control of Leaf spot (*Phoma lingam*) in oilseed rape.

Timing

Leaf spot (*Phoma lingam*)

Magnello should be applied in the autumn from the 4 true leaf stage (GS 14) onwards when disease symptoms first occur. Repeat if foliar disease symptoms redevelop in late winter or early spring. Latest time of application is before flowering (GS 59).

MIXING AND SPRAYING

Mixing

Make sure the sprayer is set to give an even application at the correct volume.

Fill the spray tank with half the required volume of clean water and start agitation. Add the required amount of MAGNELLO and continue agitation while adding the rest of the water.

Agitate the mixture thoroughly before use and continue agitation during spraying.

Thoroughly wash all spray equipment with water immediately after use.

Spray Volume

Apply in a recommended 100-400 litres water per hectare.

Spraying

Apply as a MEDIUM quality spray. A spray pressure of 2-3 bars is preferred.

COMPATIBILITY

For further information on the tank mixture compatibilities, consult Syngenta Ireland Ltd.

ADDITIONAL PRODUCT SAFETY INFORMATION

This section does not form part of the label.

SAFETY DATA SHEET

SECTION 1. IDENTIFICATION OF THE SUBSTANCE / MIXTURE AND OF THE COMPANY/ UNDER-TAKING

1.1 Product Identifier

Product Name: MAGNELLO
Design Code: A16171A

1.2 Relevant Identified Uses of the substance or mixture and uses advised against

Use: Fungicide

1.3 Details of the supplier of the safety data sheet

Company: Syngenta UK Limited
CPC4, Capital Park
Fulbourn,
Cambridge CB21 5XE
Phone: (01223) 883400
Fax: (01223) 882195
Website: www.syngenta.co.uk

1.4 Emergency telephone number

Emergency phone No.: +44 (0) 1484 538444

SECTION 2. HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

Classification according to Regulation (EU) 1272/2008

Eye irritation	Category 2	H319
Reproductive Toxicity	Category 2	H361d
Acute aquatic toxicity	Category 1	H400
Chronic aquatic toxicity	Category 1	H410

For the full text of the H-Statements mentioned in this Section, see Section 16.

Classification according to EU Directives 67/548/EEC or 1999/45/EC

Xn,	Harmful
N,	Dangerous for the environment.
R51/53:	Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R63	Possible risk of harm to the unborn child

2.2 Label elements

Labelling: Regulation (EC) No. 1272/2008

Hazard pictograms





Signal Word	Warning
Hazard Statements	H319 Causes serious eye damage. H361d Suspected of damaging the unborn child. H410 Very toxic to aquatic life with long lasting effects.
Precautionary Statements	P102 Keep out of reach of children P201 Obtain special instructions before use. P280 Wear protective gloves/ protective clothing/ eye protection/ face protection. 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/P313 IF exposed or concerned. Get medical advice/ attention. P391 Collect spillage. P501 Dispose of contents/container to a licensed hazardous-waste disposal contractor or collection site except for triple rinsed empty clean containers which can be disposed of as non-hazardous waste.

Hazardous components which must be listed on the label:

- tebuconazole

Labelling: EU Directives 67/548/EEC or 1999/45/EC

Symbol(s)		
	HARMFUL	DANGEROUS FOR THE ENVIRONMENT
R-phrases(s)	R51/53	Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment
	R63	Possible risk of harm to the unborn child
S-phrases(s)	S2	Keep out of the reach of children.
	S13	Keep away from food, drink and animal feedstuffs.
	S20/21	When using do not eat, drink or smoke.
	S35	This material and its container must be disposed of in a safe way.
	S36/37	Wear suitable protective clothing and gloves.
	S57	Use appropriate containment to avoid environmental contamination.
Additional labelling	To avoid risks to man and the environment, comply with instructions for use.	

Hazardous components which must be listed on the label:

- tebuconazole

2.3 Other hazards

None known.

SECTION 3. COMPOSITION / INFORMATION ON INGREDIENTS

3.2 Mixtures

Hazardous Component(s)

Chemical Name	CAS No. EC No. Registration Number	Classification (67/548/EEC)	Classification (REGULATION (EC) No. 1272/2008)	Concentration
Mixture of octanoic acid- decanoic acid – N,N-dimethylamide	14433-76-2 1118-92-9 238-405-1 214-272-5	Xi R38 R41	Skin Irrit.2; H315 Eye Irrit.2; H319	40 – 60 % w/w
tebuconazole	107534-96-3 403-640-2	Xn, N R22 R51/53 R63	Repr.2; H361d Acute Tox.4; H302 Aquatic Chronic2; H411	24.8% w/w
difenoconazole	119446-68-3	Xn, N R22 R50/53	Acute Tox.4; H302 Aquatic Acute1; H400 Aquatic Chronic1; H410	9.9 % w/w

Substances for which there are Community workplace exposure limits

For the full text of the R-phrases mentioned in this Section, see Section 16.

For the full text of the H-statements mentioned in this Section, see Section 16.

SECTION 4. FIRST-AID MEASURES

4.1 Description of first aid measures

General Advice: Have the product container, label or Material Safety Data Sheet with you when calling the Syngenta emergency number, a poison control centre or physician, or going for treatment.

Inhalation: Move the victim to fresh air. If breathing is irregular or stopped, administer artificial respiration. Keep patient warm and at rest. Call a physician or Poison Control Centre immediately.

Skin Contact: Take off all contaminated clothing immediately. Wash off immediately with plenty of water. If skin irritation persists, call a physician. Wash contaminated clothing before re-use.

Eye Contact: Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Remove contact lenses. Immediate medical attention is required.

Ingestion: If swallowed, seek medical advice immediately and show this container or label. Do NOT induce vomiting.

4.2 Most important symptoms and effects, both acute and delayed

Symptoms: No information available.

4.3 Indication of any immediate medical attention and special treatment needed

Medical advice: There is no specific antidote available. Treat symptomatically.

SECTION 5. FIRE-FIGHTING MEASURES

5.1 Extinguishing media

Extinguishing media - small fires

Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

Extinguishing media - large fires

Use alcohol-resistant foam or Water spray.

Do not use a solid water stream as it may scatter and spread fire.

5.2 Special hazards arising from the substance or mixture

As the product contains combustible organic components, fire will produce dense black smoke containing hazardous products of combustion (see section 10). Exposure to decomposition products may be a hazard to health.

5.3 Advice for fire-fighters

Wear full protective clothing and self-contained breathing apparatus. Do not allow run-off from fire fighting to enter drains or water courses. Cool closed containers exposed to fire with water spray.

SECTION 6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Refer to protective measures listed in sections 7 and 8.

6.2 Environmental precautions

Prevent further leakage or spillage if safe to do so. Do not flush into surface water or sanitary sewer system.

6.3 Methods and materials for containment and cleaning up

Contain and collect spillage with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see section 13). If the product contaminates rivers and lakes or drains inform respective authorities.

6.4 Reference to other sections

Refer to protective measures listed in sections 7 and 8

Refer to disposal considerations listed in section 13.

SECTION 7. HANDLING AND STORAGE

7.1 Precautions for safe handling

No special protective measures against fire required. Avoid contact with skin and eyes. When using, do not eat, drink or smoke. For personal protection see section 8.

7.2 Conditions for safe storage, including any incompatibilities

No special storage conditions required. Keep containers tightly closed in a dry, cool and well-ventilated place. Keep out of the reach of children. Keep away from food, drink and animal feeding stuffs. Physically and chemically stable for at least 2 years when stored in the original unopened sales container at ambient temperatures.

7.3 Specific end use(s)

Registered Crop Protection products: For proper and safe use of this product, please refer to the approval conditions laid down on the product label.

SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Control parameters

Components	Exposure limit(s)	Type of exposure limit	Source
difenoconazole	8 mg/m ³	8 h TWA	SYNGENTA

The following recommendations for exposure controls/personal protection are intended for the manufacture, formulation and packaging of the product.

8.2 Exposure controls

Engineering Measures: Containment and/or segregation is the most reliable technical protection measure if exposure cannot be eliminated. The extent of these protection measures depends on the actual risks in use. If airborne mists or vapors are generated, use local exhaust ventilation controls. Assess exposure and use any additional measures to keep airborne levels below any relevant exposure limit. Where necessary, seek additional occupational hygiene advice.

Protective measures: The use of technical measures should always have priority over the use of personal protective equipment. When selecting personal protective equipment, seek appropriate professional advice. Personal protective equipment should be certified to appropriate standards.

Respiratory protection: A combination gas, vapour and particulate respirator may be necessary until effective technical measures are installed. Protection provided by air-purifying respirators is limited. Use a self-contained breathing apparatus in cases of emergency spills, when exposure levels are unknown, or under any circumstances where air-purifying respirators may not provide adequate protection.

Hand protection: Suitable material: Nitrile rubber Break through time: > 480 min Glove thickness: 0.5 mm Chemical resistant gloves should be used.

Gloves should be certified to an appropriate standard.

Gloves should have a minimum breakthrough time that is appropriate to the duration of exposure.

The breakthrough time of gloves varies according to the thickness, material and manufacturer.

Gloves should be discarded and replaced if there is any indication of degradation or chemical breakthrough.

Eye Protection: If eye contact is possible, use tight-fitting chemical safety goggles.

Skin and body protection: Assess the exposure and select chemical resistant clothing based on the potential for contact and the permeation / penetration characteristics of the clothing material. Wash with soap and water after removing protective clothing. Decontaminate clothing before re-use, or use disposable equipment (suits, aprons, sleeves, boots, etc.). Wear as appropriate: impervious protective suit.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Physical State:	liquid
Form:	solution
Colour:	pale yellow to brown
Odour:	unpleasant
Odour Threshold:	No data available
pH:	4 - 8 at 1 % w/v
Melting point/range:	No data available
Boiling point/boiling range:	No data available
Flash point:	140 °C at 100.13 kPa
Evaporation rate:	No data available
Flammability (solid, gas):	No data available
Lower explosion limit:	No data available
Upper explosion limit:	No data available
Vapour pressure:	No data available
Relative vapour density:	No data available
Density:	1.007 g/cm ³
Solubility in other solvents:	No data available
Partition Coefficient n-octanol/water:	No data available
Autoignition temperature:	375 °C
Thermal decomposition:	No data available
Viscosity, dynamic:	71.6 mPa.s at 20 °C 25.9 mPa.s at 40 °C
Viscosity, kinematic:	No data available
Explosive properties:	Not explosive
Oxidizing properties:	Not oxidising

9.2 Other Information

Bulk density:	Not applicable
Surface tension:	28.4 mN/m at 20 °C

SECTION 10. STABILITY AND REACTIVITY

10.1 Reactivity:	No information available
10.2 Chemical Stability:	No information available
10.3 Possibility of hazardous reactions:	No hazardous reactions by normal handling and storage according to provisions.
10.4 Conditions to avoid:	No decomposition if used as directed.
10.5 Incompatible materials:	No information available
10.6 Hazardous decomposition products:	Combustion or thermal decomposition will evolve toxic and irritant vapours.

SECTION 11. TOXICOLOGICAL INFORMATION

Acute oral toxicity:	LD50 female Rat, > 2,000 mg/kg
Acute inhalational toxicity:	LC50 Rat, > 5 mg/l , 4 h The toxicological data has been taken from products of similar composition.
Acute dermal toxicity:	LD50 male and female rat, > 2,000 mg/kg
Skin corrosion/irritation:	Rabbit: mildly irritating.
Serious eye damage/eye irritation:	Rabbit: moderately irritating.

Respiratory or skin sensitisation:	Buehler Test Guinea pig: Not a skin sensitizer in animal tests.
Germ cell mutagenicity	
tebuconazole:	Did not show mutagenic effects in animal experiments.
difenoconazole:	Did not show mutagenic effects in animal experiments.
Carcinogenicity	
tebuconazole:	Did not show carcinogenic effects in animal experiments.
difenoconazole:	Did not show carcinogenic effects in animal experiments.
Reproductive toxicity	
tebuconazole:	Experiments have shown reproductive toxicity effects on laboratory animals.
difenoconazole:	Did not show reproductive toxicity effects in animal experiments.
STOT – repeated exposure	
difenoconazole:	No adverse effect has been observed in chronic toxicity tests.

SECTION 12. ECOLOGICAL INFORMATION

12.1 Toxicity

Toxicity to fish:	LC50 <i>Oncorhynchus mykiss</i> (rainbow trout), 6.3 mg/l, 96 h
Toxicity to aquatic invertebrates:	EC50 <i>Daphnia magna</i> (water flea), 7.5 mg/l, 48h
Toxicity to aquatic plants:	EbC50 <i>Pseudokirchneriella subcapitata</i> (green algae), 3.4 mg/l, 96 h ErC50 <i>Pseudokirchneriella subcapitata</i> (green algae), 10.0 mg/l, 96 h

12.2 Persistence and degradability

Biodegradability:

mixture of octanoic acid-decanoic acid- N,N-dimethylamide: Readily biodegradable.

Stability in water

mixture of octanoic acid-decanoic acid- N,N-dimethylamide: Not persistent in water.
difenoconazole: Degradation half life: 1d.
Not persistent in water.

Stability in soil

mixture of octanoic acid-decanoic acid- N,N-dimethylamide: Not persistent in soil.
difenoconazole: Degradation half life: 149 - 187 d.
Not persistent in soil.

12.3 Bioaccumulative potential

tebuconazole: Does not bioaccumulate.
difenoconazole: Difenoconazole has high potential to bioaccumulate.

12.4 Mobility in soil

difenoconazole: Low mobility in soil.

12.5 Results of PBT and vPvB assessment

tebuconazole: This substance is not considered to be persistent, bioaccumulating nor toxic (PBT).
This substance is not considered to be very persistent nor very bioaccumulating (vPvB).
difenoconazole: This substance is not considered to be persistent, bioaccumulating nor toxic (PBT).
This substance is not considered to be very persistent nor very bioaccumulating (vPvB).

12.6 Other adverse effects

Other information: Classification of the product is based on the summation of the concentrations of classified components.

SECTION 13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Product: Do not contaminate ponds, waterways or ditches with chemical or used container. Do not dispose of waste into sewer. Where possible recycling is preferred to disposal or incineration. If recycling is not practicable, dispose of in compliance with local regulations.

Contaminated packaging: Empty remaining contents. Triple rinse containers. Empty containers should be taken for local recycling or waste disposal. Do not re-use empty containers.

SECTION 14. TRANSPORT INFORMATION

Land transport (ADR/RID)

14.1	UN Number	:	UN 3082
14.2	UN proper shipping name	:	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (DIFENOCONAZOLE AND TEBUCONAZOLE)
14.3	Transport hazard class(es)	:	9
14.4	Packing Group	:	III
	Labels	:	9
14.5	Environmental hazards	:	Environmentally hazardous
	Tunnel restriction code	:	E

Sea transport (IMDG)

14.1	UN Number	:	UN 3082
14.2	UN proper shipping name	:	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (DIFENOCONAZOLE AND TEBUCONAZOLE)
14.3	Transport hazard class(es)	:	9
14.4	Packing Group	:	III
	Labels	:	9
14.5	Environmental hazards	:	Marine pollutant

Air transport (IATA-DGR)


14.1	UN Number	:	UN 3082
14.2	UN proper shipping name	:	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (DIFENOCONAZOLE AND TEBUCONAZOLE)
14.3	Transport hazard class(es)	:	9
14.4	Packing Group	:	III
	Labels	:	9
14.6	Special precautions for user	:	None

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 regulation/legislation specific for the substance or mixture GHS-Labeling

Hazard pictograms	
	
Signal Word	Warning
Hazard Statements	H303 May be harmful if swallowed. H319 Causes serious eye damage. H361d Suspected of damaging the unborn child. H410 Very toxic to aquatic life with long lasting effects.
Precautionary Statements	P102 Keep out of reach of children P201 Obtain special instructions before use. P280 Wear protective gloves/ protective clothing/ eye protection/ face protection. 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/P313 IF exposed or concerned. Get medical advice/ attention. P391 Collect spillage. P501 Dispose of contents/container to a licensed hazardous-waste disposal contractor or collection site except for triple rinsed empty clean containers which can be disposed of as non-hazardous waste.
Remarks	Classified using all GHS hazard classes and categories. Where the GHS contains options, the most conservative option has been chosen. Regional or national implementations of GHS may not implement all hazard classes and categories.

Hazardous components which must be listed on the label:

- tebuconazole

15.2 Chemical Safety Assessment

A chemical safety assessment is not required for this substance.

SECTION 16. OTHER INFORMATION

Further information

Approval number: PCS No. 04118

Full text of R phrases referred to under Section 2 and 3:

- R22 Harmful if swallowed
- R38 Irritating to skin
- R41 Risk of serious damage to eyes
- R50/53 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment
- R51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment
- R63 Possible risk of harm to the unborn child

Full text of H-statements referred to under sections 2 and 3:

- H302 Harmful if swallowed
- H315 Causes skin irritation
- H319 Causes serious eye irritation
- H361d Suspected of damaging the unborn child
- H400 Very toxic to aquatic life
- H410 Very toxic to aquatic life with long lasting effects
- H411 Toxic to aquatic life with long lasting effects

Full text of other abbreviations

- ADR: European Agreement Concerning the International Carriage of Dangerous Goods by Road
- RID: Regulations concerning the International Carriage of Dangerous Goods by Rail
- IMDG: International Maritime Code for Dangerous Goods
- IATA-DGR: International Air Transport Association Dangerous Goods Regulations
- LC50: Lethal concentration, 50%
- LD50: Lethal dose, 50%
- EC50: Effective dose, 50%
- GHS: Globally Harmonized System of Classification and Labelling of Chemicals (GHS)

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

This version replaces all previous versions. Product names are a trademark or registered trademark of a Syngenta Group Company.