

# Lawn Fungicide 500 EC

Safety Data Sheet According to (EC) 1907/2006 (REACH) amendment Reg. (EU) 2020/878



Country: RSA, NAM, BOT, ZAM, MOZ  
 Language: English  
 Version: 1

SDS Number: 000019  
 Issue Date: 2022-08-01  
 Print Date: 2024-11-21

## SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

<b>1.1. Product identifier</b>				
Product form	Mixtures			
Trade name	Lawn Fungicide 500 EC			
Product code	100ml 30706 (6001379105109)			
Registration Number	L8461; N-AR0999; W130624			
SDS Number	000019			
<b>1.2. Relevant identified uses of the substance or mixture and uses advised against</b>				
<b>1.2.1. Relevant identified uses</b>				
Main use category	Insecticide – Plant Protection Product.			
Industrial/Professional use spec	Home and Garden.			
Use of the substance/mixture	Fungicide.			
<b>1.2.2. Uses advised against</b>				
See product label for restrictions.				
<b>1.3. Details of the supplier of the safety data sheet</b>				
		Agro-Serve (Pty) Ltd 15 Diesel Road, Isando, 1600, South Africa PO Box 1189, Isando, 1600, South Africa		
Telephone	+27 861 333 586 08h00 – 17h00 Monday to Friday			
Email	info@efekto.co.za			
Website	www.efekto.co.za			
<b>1.4. Emergency telephone number</b>				
Country	Organisation/Company	Address	Emergency number	Comment
South Africa	Griffon Poisons Centre		082 446 8946	Dr Gerhard H Verdoorn
<b>Spillage</b>				
South Africa	Spill Tech		086 100 0366	

## SECTION 2: Hazards identification

<b>2.1. Classification of the substance or mixture</b>				
Classification according to Regulation (EC) No. 1272/2008 [CLP] Mixtures				
		Flammable liquid: Category 3: H226 Flammable liquid and vapour.		
		Acute toxicity, oral: Category 4: H302 Harmful if swallowed.		
		Aspiration hazard: Category 1: H304 May be fatal if swallowed and enters airways.		
		Specific target organ toxicity, single exposure; Respiratory tract irritation: Category 3: H335 May cause respiratory irritation.		
		Specific target organ toxicity, single exposure; Narcotic effects: Category 3: H336 May cause drowsiness or dizziness.		
		Reproductive; Category 1B: H360D Suspected of damaging fertility or the unborn child.		
		Acute aquatic toxicity: Category 1: H400 Very toxic to aquatic life.		
		Chronic aquatic toxicity: Category 1: H410 Very toxic to aquatic life with long lasting effects.		
See Section 16 for the full text of the H statements declared above.				
See Section 11 for more detailed information on health effects and symptoms.				
<b>2.2. Label elements</b>				
Labelling according to Regulation (EC) No. 1272/2008 [CLP]				
Hazard pictograms	GHS02	GHS07	GHS08	GHS09
Hazardous components which must be listed on the label	• Propiconazole			
CLP Signal word	Danger			
Hazard statements	H226: Flammable liquid and vapour.			
	H302: Harmful if swallowed.			
	H304: May be fatal if swallowed and enters airways.			
	H335: May cause respiratory irritation.			
	H336: May cause drowsiness or dizziness.			
	H360D : Causes damage to organs through prolonged or repeated exposure.			
	H400 - Very toxic to aquatic life.			
	H410 - Very toxic to aquatic life with long lasting effects.			
Precautionary statements				

# Lawn Fungicide 500 EC

Safety Data Sheet According to (EC) 1907/2006 (REACH) amendment Reg. (EU) 2020/878



Country: RSA, NAM, BOT, ZAM, MOZ  
 Language: English  
 Version: 1

SDS Number: 000019  
 Issue Date: 2022-08-01  
 Print Date: 2024-11-21

<b>General Statement</b>	P101: If medical advice is needed, have product container or label at hand. P102: Keep out of reach of children. P103: Read carefully and follow all instructions. P210: Keep away from heat, hot surface, sparks, open flames and other ignition sources. No smoking. P233: Keep container tightly closed. P240: Ground/bond container and receiving equipment. P241: Use explosion-proof [electrical/ventilating/lighting/...] equipment. P242: Use only non-sparking tools. P243: Take precautionary measures against static discharge.
<b>Prevention Statement</b>	P261: Avoid breathing dust/fume/gas/mist/vapors/spray. P264: Wash hands thoroughly after handling. P270: Do not eat, drink or smoke when using this product. P271: Use only outdoors or in a well-ventilated area. P280: Wear protective gloves/protective clothing/eye protection/face protection/hearing protection.
<b>Response Statements</b>	P319: Get medical help if you feel unwell. P330: Rinse mouth. P331: Do NOT induce vomiting. P304+P317: IF INHALED: Get medical help. P301+P316: IF SWALLOWED: Get emergency medical help immediately. P303+P361+P353: IF ON SKIN (or hair): Take off Immediately all contaminated clothing. Rinse SKIN with water [or shower]. P370+P378: In case of fire: Use ... to extinguish. P332+P317: If skin irritation occurs: Get medical help. P391: Collect spillage.
<b>Storage Statements</b>	P403+P233: Store in a well-ventilated place. Keep container tightly closed.
<b>Disposal Statements</b>	P501: Dispose of contents/container to a licensed hazardous-waste disposal contractor or collection site except for empty clean containers which can be disposed of as non-hazardous waste.
<b>2.3. Other hazards</b>	Not applicable.

SECTION 3: Composition/information on ingredients					
3.1. Substances					
		Emulsifiable concentrate (EC)			
		Biocidal product			
3.2. Mixtures				Classification according to Regulation (EC) No. 1272/2008 [CLP]	
Chemical Name	CAS-No.	EC – Number	Conc. % by weight	Classification	Warning Symbols
Propiconazole 1-[ [2-(2,4-dichlorophenyl)-4-propyl-1,3-dioxolan-2-yl]methyl]-1,2,4-triazole (Hazard classification of this material is based on the worst possible case)	60207-90-1	262-104-4	50 %	Acute Tox. 4: H302. Skin Sens.1: H317. Repr. 1B: H360D. Aquatic Acute 1: H400. Aquatic Chronic 1: H410.	
Aromatic Hydrocarbon Solvent (Hazard classification of this material is based on the worst possible case)	64742-95-6	918-668-5	25 %	Asp. Tox. 1: H304. Flam. Liq. 3: H226. STOT SE 3: H335. STOT SE 3: H336. Aquatic chronic 2: H411.	
Other ingredients (non-hazardous) to 100%		Balance		100 %	
Further information					
Propiconazole	60207-90-1	M-Factor: 1 (acute); 1 (chronic)			
For the full text of the Hazard statements mentioned in this Section, see Section 16.					

SECTION 4: First aid measures	
4.1. Description of first aid measures	
General Advice	Remove contaminated clothing immediately and dispose of safely.
First-aid measures after inhalation	Move the victim to fresh air and keep at rest. Call a physician or poison control centre immediately.

# Lawn Fungicide 500 EC

Safety Data Sheet According to (EC) 1907/2006 (REACH) amendment Reg. (EU) 2020/878



Country: RSA, NAM, BOT, ZAM, MOZ  
Language: English  
Version: 1

SDS Number: 000019  
Issue Date: 2022-08-01  
Print Date: 2024-11-21

First-aid measures after skin contact	Immediately wash with plenty of soap and water for at least 15 minutes. Warm water may increase the subjective severity of the irritation/paresthesia. This is not a sign of systemic poisoning. In case of skin irritation, application of oils or lotions containing vitamin E may be considered. If symptoms persist, call a physician.
First-aid measures after eye contact	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Warm water may increase the subjective severity of the irritation/paresthesia. This is not a sign of systemic poisoning. Apply soothing eye drops, if needed anaesthetic eye drops. Get medical attention if irritation develops and persists.
First-aid measures after ingestion	Rinse out mouth and give water in small sips to drink. Do NOT induce vomiting. If swallowed, seek medical advice immediately and show this container or label.
<b>4.2. Most important symptoms and effects, both acute and delayed</b>	
	Prolonged/repetitive skin contact may cause skin defatting or dermatitis. Headache, dizziness, numbness, sickness/nausea, tiredness, stunning effect, dry skin, allergic reactions.
	Hazards When swallowed and vomited immediately, aspiration into the lungs may occur resulting in chemical pneumonia or suffocation.
<b>4.3. Indication of any immediate medical attention and special treatment needed</b>	
	There is no specific antidote available. Treat symptomatically. DO NOT induce vomiting: contains petroleum distillates and/or aromatic solvents.

<b>SECTION 5: Firefighting measures</b>	
<b>5.1. Extinguishing media</b>	
5.1.1. Suitable	Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.
5.1.2. Unsuitable	Water jet.
<b>5.2. Special hazards arising from the substance or mixture</b>	
	Flammable liquid and vapour. Toxic fumes may be released.
<b>5.3. Advice for firefighters</b>	<b>Special protective equipment for fire-fighters</b>
	In the event of fire and/or explosion do not breathe fumes. Firefighters should wear NIOSH approved self-contained breathing apparatus and full protective clothing.
<b>5.3. Further information</b>	
	Keep out of smoke. Fight fire from upwind position. Cool closed containers exposed to fire with water spray. Do not allow run-off from firefighting to enter drains or water courses.
<b>5.4. Flash point</b>	
	> 105°C at 997 hPa DIN EN 22719

<b>SECTION 6: Accidental release measures</b>	
<b>6.1. Personal precautions, protective equipment and emergency procedures</b>	
6.1.1. For non-emergency personnel	
Emergency procedures	Keep unauthorized people away. Isolate hazard area. Avoid contact with spilled product or contaminated surfaces. Ventilate spillage area. Avoid contact with skin and eyes.
6.1.2. For emergency responders	
Protective equipment	Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".
<b>6.2. Environmental precautions</b>	
	Do not allow to enter soil, waterways or wastewater canal.
<b>6.3. Methods and material for containment and cleaning up</b>	
For containment	Collect spillage.
Methods for cleaning up	Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Collect and transfer the product into a properly labelled and tightly closed container. Clean contaminated floors and objects thoroughly, observing environmental regulations.
Other information	Dispose of materials or solid residues at an authorized site.
<b>6.4. Reference to other sections</b>	
	Information regarding safe handling, see section 7. Information regarding personal protective equipment, see section 8. Information regarding waste disposal, see section 13.

<b>SECTION 7: Handling and storage</b>	
<b>7.1. Precautions for safe handling</b>	
Precautions for safe handling	Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. Do not eat, drink or smoke when using this product. Remove contaminated clothing and shoes.
Hygiene measures	Wash hands thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, using the toilet or applying cosmetics. Remove Personal

# Lawn Fungicide 500 EC

Safety Data Sheet According to (EC) 1907/2006 (REACH) amendment Reg. (EU) 2020/878



Country: RSA, NAM, BOT, ZAM, MOZ  
Language: English  
Version: 1

SDS Number: 000019  
Issue Date: 2022-08-01  
Print Date: 2024-11-21

	Protective Equipment (PPE) immediately after handling this product. Before removing gloves clean them with soap and water. Remove soiled clothing immediately and clean thoroughly before using again. Wash thoroughly and put on clean clothing.
<b>7.2. Conditions for safe storage, including any incompatibilities</b>	
Technical measures	No special storage conditions required.
Storage conditions	Keep containers tightly closed in a dry, cool and well-ventilated place. Store in a place accessible by authorized persons only. Store in original container. Keep away from direct sunlight. Protect from freezing.
Storage temperature	>0°C <40°C
<b>7.3. Specific end use(s)</b>	
	Refer to the label and/or leaflet.


## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

Components	CAS-No.	Exposure limit(s)	Type of exposure limit	Source
Propiconazole	60207-90-1	8 mg/m <sup>3</sup>	8 h TWA	OES
Aromatic Hydrocarbons	64742-95-6	116 mg/m <sup>3</sup>	TWA	EU SCOELS

RECOMMENDATIONS IN THIS SECTION ARE FOR MANUFACTURING, COMMERCIAL BLENDING AND PACKAGING WORKERS. APPLICATORS AND HANDLERS SHOULD SEE THE PRODUCT LABEL FOR PROPER PERSONAL PROTECTIVE EQUIPMENT AND CLOTHING.

### 8.2. Exposure controls

<b>8.2.1. Appropriate engineering controls</b>	In normal use and handling conditions please refer to the label and/or leaflet. In all other cases the following recommendations would apply.
<b>8.2.2.1. Hand protection:</b>	Chemical resistant nitrile rubber gloves.
<b>8.2.2.2. Eye protection</b>	Tightly fitting safety goggles.
<b>8.2.2.3. Skin and body protection</b>	Wear long-sleeved shirt and long pants and shoes plus socks.
<b>8.2.2.4. Respiratory protection</b>	When respirators are required, select NIOSH approved equipment based on actual or potential airborne concentrations and in accordance with the appropriate regulatory standards and/or industry recommendations.
	
<b>8.2.2.5. General protective measures</b>	Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and warm/tepid water. Keep and wash PPE separately from other laundry.
<b>8.2.3. Environmental exposure controls</b>	Avoid release to the environment. For information regarding environmental exposure controls, see Section 6.

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

1. Physical state	Liquid
2. Colour	Light Yellow
3. Odour	Aromatic
4. Odour threshold	No data available
5. Melting point / Freezing point	No data available
6. Boiling point or initial boiling point and boiling range	> 100°C
7. Flammability	No data available
8. Lower and upper explosion limit	No data available
9. Flash point	> 105°C at 997 hPa DIN EN 22719
10. Auto ignition temperature	280 °C
11. Decomposition temperature	No data available
12. pH	5 – 9 at 1% (23 °C)
13. Kinematic viscosity	13.1 mm <sup>2</sup> /s (40°C)
14. Solubility	(1% in water): Emulsion
15. Partition coefficient octanol / water (log value)	log Pow: 6.6 at 25 °C
16. Vapour pressure	No data available
17. Density Solubility	1.09 g/ml (20°C)
18. Relative density	No data available
19. Particle characteristics	No data available

### 9.2. Other information

	If necessary, information on other physical and chemical parameters is indicated in this section.
<b>9.2.1. Information with regard to physical hazard classes</b>	No additional information available.
<b>9.2.2. Other safety characteristics</b>	No additional information available.

# Lawn Fungicide 500 EC

Safety Data Sheet According to (EC) 1907/2006 (REACH) amendment Reg. (EU) 2020/878



Country: RSA, NAM, BOT, ZAM, MOZ  
 Language: English  
 Version: 1

SDS Number: 000019  
 Issue Date: 2022-08-01  
 Print Date: 2024-11-21

SECTION 10: Stability and reactivity	
<b>10.1. Reactivity</b>	Stable under normal conditions.
<b>10.2. Chemical stability</b>	Stable under recommended storage conditions.
<b>10.3. Possibility of hazardous reactions</b>	No hazardous reactions when stored and handled according to prescribed instructions.
<b>10.4. Conditions to avoid</b>	Avoid contact with hot surfaces. Heat. No flames, no sparks. Eliminate all sources of ignition.
<b>10.5. Incompatible materials</b>	Store only in the original container.
<b>10.6. Hazardous decomposition products</b>	Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information	
<b>11.1. Information on toxicological effects</b>	
Acute toxicity	: Not classified
<b>Final acute toxicity classification formulated Product</b>	
LD50 oral rat	LD50 (rat) > 1,000 mg/kg
<b>Propiconazole</b>	
LD50 oral rat	LD50 (rat) > 5,050 mg/kg
LD50 dermal rat	LD50 (rat) > 2,020 mg/kg
LC50 inhalation rat (mg/l)	LC50 (Rat) > 1.08 mg/l
ATE CLP (vapours)	3.200 mg/l/4h
ATE CLP (dust, mist)	3.200 mg/l/4h
STOT-single exposure	Not classified
STOT-repeated exposure	Not classified
Aspiration hazard	Not classified
Assessment mutagenicity	Not classified
Assessment carcinogenicity	Not Carcinogenic.
Assessment toxicity to reproduction	May damage fertility or the unborn child.
Assessment developmental toxicity	Not classified
<b>11.2. Information on other hazards</b>	
	No data available

SECTION 12: Ecological information	
<b>12.1. Toxicity</b>	
<b>Ecology - general:</b>	Very toxic to aquatic life with long lasting effects.
<b>Propiconazole</b>	
LC50 fish 1	Rainbow trout ( <i>Oncorhynchus mykiss</i> ) 25 mg/l; Exposure time: 96 h
EC50 Daphnia 1	Water flea ( <i>Daphnia magna</i> ) 8.5 mg/l; Exposure time: 48 h
ErC50 (algae)	<i>Selenastrum capricornutum</i> (Green algae) > 0.46 mg/l; Exposure time: 96 h
Bees LD50 (oral)	> 1 ng/bee
Bees LC50 (contact)	> 1 ng/bee
Earthworm LC50 (14 days)	> 1500 mg/kg soil
Birds Oral LD50	Mallard ducks: > 10 000 mg/kg
<b>Hydrocarbons, C9, aromatics</b>	
LC50 fish 1	Rainbow trout ( <i>Salmo gairdneri</i> ) 9.2 mg/l; Exposure time: 96h
EC50 Daphnia 1	Water flea ( <i>Daphnia magna</i> ) 3.2 mg/l; Exposure time: 48 h
ErC50 (algae)	<i>Pseudokirchneriella subcapitata</i> (Green algae) 2.9 mg/l; Exposure time: 72 h
Bees LD50 (oral)	215.8 micrograms
Bees LC50 (contact)	200 micrograms
Earthworm LC50 (14 days)	320 mg/kg
Birds Oral LD50	<i>Colinus virginianus</i> (Bobwhite quail), 2,000 mg/kg
<b>12.2. Persistence and degradability</b>	

# Lawn Fungicide 500 EC

Safety Data Sheet According to (EC) 1907/2006 (REACH) amendment Reg. (EU) 2020/878



Country: RSA, NAM, BOT, ZAM, MOZ  
 Language: English  
 Version: 1

SDS Number: 000019  
 Issue Date: 2022-08-01  
 Print Date: 2024-11-21

<b>Propiconazole</b>	
Persistence and degradability	Not rapidly biodegradable.
Koc	No data available.
<b>Hydrocarbons, C9, aromatics</b>	
Persistence and degradability	Readily biodegradable.
Koc	No data available.
Biodegradation	78 % (28d OECD 301F)
<b>12.3. Bioaccumulative potential</b>	
<b>Propiconazole</b>	
Log Pow	No data available.
Bioaccumulative potential	Low to medium mobility in soil.
<b>Hydrocarbons, C9, aromatics</b>	
Log Pow	log Pow: 4.75
Bioaccumulative potential	Does not bioaccumulate.
<b>12.4. Mobility in soil</b>	
<b>Propiconazole</b>	
Ecology - soil	Low to medium mobility in soil.
<b>Hydrocarbons, C9, aromatics</b>	
Ecology - soil	No relevant data found.
<b>12.5. Results of PBT and vPvB assessment</b>	
	This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII.
	This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII.
<b>12.6. Endocrine disrupting properties</b>	
	No additional information available.
<b>12.7. Other adverse effects</b>	
	No additional information available.

<b>SECTION 13: Disposal considerations</b>	
<b>13.1. Waste treatment methods</b>	
Waste treatment methods	Dispose of contents/container in accordance with licensed collector's sorting instructions.
Additional information	Follow container label instructions for disposal of wastes generated during use in compliance with the product label. Never place unused product down any indoor or outdoor drain.
Contaminated packaging	Do not re-use empty containers. Place empty container in trash. Follow advice on product label and/or leaflet.

<b>SECTION 14: Transport information</b>				
In accordance with ADR / IMDG / IATA / AND / RID				
ADR	IMDG	IATA	ADN	RID
<b>14.1. UN number</b>				
1993	1993	1993	1993	1993
<b>14.2. UN proper shipping name</b>				
FLAMMABLE LIQUID, N.O.S.	FLAMMABLE LIQUID, N.O.S.	FLAMMABLE LIQUID, N.O.S.	FLAMMABLE LIQUID, N.O.S.	FLAMMABLE LIQUID, N.O.S.
<b>Transport document description</b>				
UN 1993 FLAMMABLE LIQUID, N.O.S. (PROPICONAZOLE SOLUTION), 3, III, (D/E), ENVIRONMENTALLY HAZARDOUS	UN 1993 FLAMMABLE LIQUID, N.O.S. (PROPICONAZOLE SOLUTION), 3, III, MARINE POLLUTANT/ENVIRONMENTALLY HAZARDOUS	UN 1993 FLAMMABLE LIQUID, N.O.S. (PROPICONAZOLE SOLUTION), 3, III, ENVIRONMENTALLY HAZARDOUS	UN 1993 FLAMMABLE LIQUID, N.O.S. (PROPICONAZOLE SOLUTION), 3, III, ENVIRONMENTALLY HAZARDOUS	UN 1993 FLAMMABLE LIQUID, N.O.S. (PROPICONAZOLE SOLUTION), 3, III, ENVIRONMENTALLY HAZARDOUS
<b>14.3. Transport hazard class(es)</b>				
3	3	3	3	3
<b>14.4. Packing group</b>				
III	III	III	III	III

# Lawn Fungicide 500 EC

Safety Data Sheet According to (EC) 1907/2006 (REACH) amendment Reg. (EU) 2020/878



Country: RSA, NAM, BOT, ZAM, MOZ      SDS Number: 000019  
 Language: English      Issue Date: 2022-08-01  
 Version: 1      Print Date: 2024-11-21

14.5. Environmental hazards				
Dangerous for the environment : Yes	Dangerous for the environment : Yes Marine pollutant : Yes	Dangerous for the environment : Yes	Dangerous for the environment : Yes	Dangerous for the environment : Yes

## SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture	
Registration No.	L8461; N-AR0999; W130624
<b>This chemical is a registered pesticide product and is subject to certain labelling requirements under law. These requirements differ from the classification criteria and hazard information required for safety data sheets, and for workplace labels of non-pesticide chemicals. Following is the hazard information required on the pesticide label.</b>	
Hazard statements:	Handle with care. Poisonous when swallowed, inhaled or absorbed through the skin. May cause skin and eye irritation. Toxic to fish and wildlife. Store away from foods and feeds. Keep out of reach of children, uninformed persons and animals. Store in a cool dry place. Do not contaminate water supplies, dams and rivers. RE-ENTRY INTERVAL: Do not enter treated area until spray deposit has dried unless wearing protective clothing.
WHO-classification:	II (Moderately hazardous)
Classification according to GHS:	Category 4
IRAC Insecticide Group Code:	3A
15.2. Chemical safety assessment	
No chemical safety assessment has been carried out	

## SECTION 16: Other information

Indication of changes:			
Section	Changed item	Change	Comments
<b>Full text of H- and EUH-statements:</b>			
H226	Flammable liquid and vapour.		
H302	Harmful if swallowed.		
H304	May be fatal if swallowed and enters airways.		
H317	May cause allergic skin reaction.		
H335	May cause respiratory irritation.		
H336	May cause drowsiness or dizziness.		
H360D	Suspected of damaging fertility or 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		
<b>Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]:</b>			
Flam. Liq. 3	H226	Calculated method.	
Acute. tox. 4	H302	Calculation method.	
Asp. Tox. 1	H304	Calculation method.	
STOT SE 3	H335	Calculation method.	
STOT SE 3	H336	Calculation method.	
Rep. Cat 1B	H360D	Calculation method.	
Aquatic Acute 1	H400	Calculation method.	
Aquatic Chronic 1	H410	Calculation method.	
<b>HMIS (Hazardous Materials Identification System, based on the Third Edition Ratings Guide)</b>			
Health - 1	Flammability - 2	Physical Hazard - 1	PPE - 2
0 = minimal hazard, 1 = slight hazard, 2 = moderate hazard, 3 = severe hazard, 4 = extreme hazard			
<b>Abbreviations and acronyms</b>			
ADN	European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways.		

# Lawn Fungicide 500 EC

Safety Data Sheet According to (EC) 1907/2006 (REACH) amendment Reg. (EU) 2020/878



Country: RSA, NAM, BOT, ZAM, MOZ      SDS Number: 000019  
Language: English      Issue Date: 2022-08-01  
Version: 1      Print Date: 2024-11-21

<b>ADR</b>	European Agreement concerning the International Carriage of Dangerous Goods by Road.
<b>ATE</b>	Acute toxicity estimate.
<b>CAS-Nr.</b>	CAS-Nr. Chemical Abstracts Service number.
<b>CEILING</b>	Ceiling Limit Value.
<b>Conc.</b>	Concentration.
<b>EC-No.</b>	European community number.
<b>ECx</b>	Effective concentration to x %.
<b>IATA</b>	International Air Transport Association.
<b>IBC</b>	International Code for the Construction and Equipment of Ships Carrying Dangerous Chemicals in Bulk (IBC Code).
<b>ICx</b>	Inhibition concentration to x %.
<b>IMDG</b>	International Maritime Dangerous Goods.
<b>LCx</b>	Lethal concentration to x %.
<b>LDx</b>	Lethal dose to x %.
<b>LOEC/LOEL</b>	Lowest observed effect concentration/level.
<b>MARPOL</b>	MARPOL: International Convention for the prevention of marine pollution from ships.
<b>N.O.S.</b>	Not otherwise specified.
<b>NOEC/NOEL</b>	No observed effect concentration/level.
<b>OECD</b>	Organization for Economic Co-operation and Development.
<b>OES</b>	Occupational Exposure Standard.
<b>PEAK</b>	PEAK: Exposure Standard - Peak means a maximum or peak airborne concentration of a particular substance determined over the shortest analytically practicable period of time which does not exceed 15 minutes.
<b>RID</b>	Regulations concerning the International Carriage of Dangerous Goods by Rail.
<b>SK-SEN</b>	Skin sensitiser.
<b>SKIN_DES</b>	SKIN_DES: Skin notation: Absorption through the skin may be a significant source of exposure.
<b>STEL</b>	STEL: Exposure standard - short term exposure limit (STEL): A 15-minute TWA exposure which should not be exceeded at any time during a working day even if the eight-hour TWA average is within the TWA exposure standard. Exposures at the STEL should not be longer than 15 minutes and should not be repeated more than four times per day. There should be at least 60 minutes between successive exposures at the STEL.
<b>TWA</b>	TWA: Exposure standard - time-weighted average (TWA): The average airborne concentration of a particular substance when calculated over a normal eight-hour working day, for a five-day working week.
<b>UN</b>	United Nations.
<b>WHO</b>	World health organisation.

**This safety data sheet provides health and safety information. This product is to be used in applications with best use practice. The product information in this data sheet is to the best of our knowledge correct as at the date of publication. Agro-Serve (Pty) Ltd does not accept responsibility for damage caused by incorrect use of this information.**

**Training and related advice: This document contains important information to ensure the safe storage, handling of this product. It is the responsibility of your organisation to ensure that the information contained in this document is communicated to staff and that all necessary training has been given.**

**This information is provided in good faith but without express or implied warranty. The customer assumes all responsibility for safety and use not in accordance with label instructions.**

Prepared BY: Nico Lionel van der Westhuis – Technical Support Marketing

SDS EU (REACH Annex II) Update 1 August 2022

End of Safety Data Sheet