

Summary of product characteristics for a biocidal product

Product name: Drevosan brown

Product type(s): PT08 - Wood preservatives (Preservatives)

PT08 - Wood preservatives (Preservatives)

Authorisation number: CZ-0030455-0000

R4BP 3 asset reference number: CZ-0030455-0006

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Administrative information

1.1. Trade names of the product

Dřevosan hnědý
Drevochráň hnědý

1.2. Authorisation holder

Name and address of the authorisation holder	Name	Bochemie a.s.
	Address	Lidicka 326 735 81 Bohumin Czech Republic
Authorisation number	CZ-0030455-0000 1-4	

R4BP 3 asset reference number

CZ-0030455-0006

Date of the authorisation

31/10/2023

Expiry date of the authorisation

31/10/2028

1.3. Manufacturer(s) of the biocidal products

Name of the manufacturer	Bochemie a.s.
Address of the manufacturer	Lidická 326 73581 Bohumín Czech Republic
Location of manufacturing sites	Lidická 326 73581 Bohumín Czech Republic

1.4. Manufacturer(s) of the active substance(s)

Active substance	63 - Alkyl (C12-16) dimethylbenzyl ammonium chloride (ADBAC/BKC (C12-16))
Name of the manufacturer	Stepan Europe SAS
Address of the manufacturer	Chemin de Jongkind 38341 Voreppe France
Location of manufacturing sites	Chemin de Jongkind 38341 Voreppe France

Active substance	48 - 1-[[2-(2,4-dichlorophenyl)-4-propyl-1,3-dioxolan-2-yl]methyl]-1H-1,2,4-triazole (Propiconazole)
Name of the manufacturer	LANXESS Deutschland GmbH
Address of the manufacturer	Kennedyplatz 1 50569 Köln Germany
Location of manufacturing sites	Syngenta Crop Protection AG, Route de l'Île-au-Bois 1870 Monthey Switzerland
	Jiangsu Yangnong Chemical Group Co., Ltd, Wenfeng Road 225009 Yangzhou, Jiangsu China
	Jiangsu SevenContinent Green Chemical Co., Ltd, North Area of Dongsha Chem-Zone 215600 Zhanjiangang, Jiangsu China

Active substance	51 - tebuconazole
Name of the manufacturer	LANXESS Deutschland GmbH
Address of the manufacturer	Kennedyplatz 1 50569 Köln Germany
Location of manufacturing sites	Bayer CropScience Corp., Hawthorn Road, P.O. Box 4913 MO 64120-001 Kansas City United States
	Jiangsu Sword Agrochemicals Co., Ltd, Binhai Economic Development Zone, Coastal Industrial Park 224500 Binhai County, Jiangsu China

Active substance	1283 - (RS)- α -cyano-3phenoxybenzyl-(1RS)-cis, trans-3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropanecarboxylate (Cypermethrin)
Name of the manufacturer	Arysta LifeScience Benelux SPRL
Address of the manufacturer	Rue de Renory 26/1 4102 Ougrée Belgium
Location of manufacturing sites	Rue de Renory 26/1 4102 Ougrée Belgium

2. Product composition and formulation

2.1. Qualitative and quantitative information on the composition of the biocidal product

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
Alkyl (C12-16) dimethylbenzyl ammonium chloride (ADBAC/BKC (C12-16))		Active Substance	68424-85-1	270-325-2	8
1-[[2-(2,4-dichlorophenyl)-4-propyl-1,3-dioxolan-2-yl]methyl]-1H-1,2,4-triazole		Active Substance	60207-90-1	262-104-4	0,12
tebuconazole	1-(4-chlorophenyl)-4,4-dimethyl-3-(1,2,4-triazol-1-yl)methyl)pentan-3-ol	Active Substance	107534-96-3	403-640-2	0,12
(RS)- α -cyano-3phenoxybenzyl-(1RS)-cis, trans-3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropanecarboxylate (Cypermethrin)		Active Substance	52315-07-8	257-842-9	0,04
Acid Brown 282	Disodium [2,4-dihydro-4-[(2-hydroxy-5-nitrophenyl)azo]-5-methyl-2-phenyl-3H-pyrazol-3-onato(2-)] [3-hydroxy-4-[(2-hydroxy-1-naphthyl)azo]-7-nitronaphthalene-1-sulphonato(3-	Non-active substance	70236-60-1	274-490-1	1

2.2. Type of formulation

SL - Soluble concentrate

3. Hazard and precautionary statements

Hazard statements

Causes severe skin burns and eye damage.

May cause an allergic skin reaction.

Very toxic to aquatic life with long lasting effects.

Contains propiconazole (CAS No. 60207-90-1) and Acid Brown 282 (CAS No. 70236-60-1). May produce an allergic reaction.

Precautionary statements

Do not breathe mist.

Wash hands thoroughly after handling.

Contaminated work clothing should not be allowed out of the workplace.

Avoid release to the environment.

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

IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with

water.

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

IF INHALED: Remove person to fresh air and keep comfortable for breathing.

Immediately call a POISON CENTER/doctor.

If skin irritation or rash occurs: Get medical advice.

Wash contaminated clothing before reuse.

Collect spillage.

Store locked up.

Dispose of contents to hazardous waste collecting point.

4. Authorised use(s)

4.1 Use description

Use 1 - Automated dipping

Product type

PT08 - Wood preservatives (Preservatives)

Where relevant, an exact description of the authorised use

Preventive timber treatment

Target organism(s) (including development stage)

Scientific name: Basidiomycetes:
Common name: Wood rotting basidiomycetes
Development stage:

Scientific name: Hylotrupes bajulus L.
Common name: House longhorn beetle
Development stage: Larvae

Field(s) of use

Indoor

Use class 1 and 2 (according to EN 335), softwood

Application method(s)

Method: Open system: dip treatment
Detailed description:
Automated dipping

Application rate(s) and frequencies

Application Rate: 40 g/m²
Dilution (%): 10%
Number and timing of application:
Applied once

Category(ies) of users

Industrial

Pack sizes and packaging material

Jerry can (HDPE) 1 kg to 50 kg

4.1.1 Use-specific instructions for use

The product is diluted before use to prepare a 10% solution. The optimum dipping time ranges between 30 and 90 minutes, depending on the properties of the timber.

4.1.2 Use-specific risk mitigation measures

All industrial application processes must be carried out within a contained area situated on impermeable hard standing with bunding to prevent run-off and a recovery system in place (e.g. sump).

4.1.3 Where specific to the use, the particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment

4.1.4 Where specific to the use, the instructions for safe disposal of the product and its packaging

4.1.5 Where specific to the use, the conditions of storage and shelf-life of the product under normal conditions of storage

4.2 Use description

Use 2 - Brush treatment - professional

Product type

PT08 - Wood preservatives (Preservatives)

Where relevant, an exact description of the authorised use

Preventive timber treatment

Scientific name: Basidiomycetes:

Target organism(s) (including development stage)	<p>Common name: Wood rotting basidiomycetes Development stage:</p> <p>Scientific name: Hylotrupes bajulus L. Common name: House longhorn beetle Development stage: Larvae</p>
Field(s) of use	<p>Indoor</p> <p>Use class 1 and 2 (according to EN 335), softwood</p>
Application method(s)	<p>Method: Open system: brush treatment Detailed description: Brush treatment</p>
Application rate(s) and frequencies	<p>Application Rate: 40 g/m² Dilution (%): 20% Number and timing of application: Applied 2 to 3 times</p>
Category(ies) of users	<p>Professional</p>
Pack sizes and packaging material	<p>Jerry can (HDPE) 1 kg to 50 kg</p>

4.2.1 Use-specific instructions for use

The product is diluted before use to prepare a 20% application solution. The product should be applied 2 to 3 times to achieve the target application rate. Before repeated application the previous coating should be allowed to dry for 24 hours.

4.2.2 Use-specific risk mitigation measures

Can be harmful to protected species such as bats, hornets or birds. The presence of protected species in the area to be treated must be assessed prior to use of the product. Appropriate protective measures must be taken if necessary.

4.2.3 Where specific to the use, the particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment

4.2.4 Where specific to the use, the instructions for safe disposal of the product and its packaging

4.2.5 Where specific to the use, the conditions of storage and shelf-life of the product under normal conditions of storage

5. General directions for use

5.1. Instructions for use

See the use-specific instructions for use

5.2. Risk mitigation measures

Wear protective chemical resistant gloves during the product handling phase (glove material to be specified by the authorisation holder within the product information).

The use of eye protection during handling of the undiluted product is mandatory.

A protective coverall (at least type X, EN XXXXX) which is impermeable for the biocidal product shall be worn (coverall material to be specified by the authorisation holder within the product information).

Wash hands thoroughly after work.

Do not use on wood which may come into direct contact with food, feeding stuff, drinking water or livestock animals.

Do not use the product for wood, which is foreseen as part of structures (e.g. flooring, furniture), to which persons of the general public and pets may have prolonged contact.

Do not use the wood waste from the treated wood (e.g. shavings, sawdust etc.) as a bedding for animals.

Application solutions must be collected and reused or disposed of as hazardous waste. They must not be released to soil, ground- and surface water or any kind of sewer.

Freshly treated timber shall be stored after treatment under shelter or on impermeable hard standing, or both, to prevent direct losses to soil, sewer or water, and that any losses of the product shall be collected for reuse or disposal.

5.3. Particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment

First aid instructions

IF INHALED: Move to fresh air and keep at rest in a position comfortable for breathing. If symptoms occur call a POISON CENTRE or a doctor.
IF SWALLOWED: Immediately rinse mouth. Give something to drink, if exposed person is able to swallow. Do NOT induce vomiting. Call 112/ambulance for medical assistance.
IF ON SKIN (undiluted concentrate): Immediately wash skin with plenty of water. Thereafter take off all contaminated clothing and wash it before reuse. Continue to wash the skin with water for 15 minutes. Call a POISON CENTRE or a doctor.
IF ON SKIN (application solution): Take off all contaminated clothing and wash it before reuse. Wash skin with water. If skin irritation or rash occur: Get medical advice.
IF IN EYES (undiluted concentrate): Immediately rinse with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing for at least 15 minutes. Call 112/ambulance for medical assistance.
IF IN EYES (application solution): Rinse with water. Remove contact lenses, if present and easy to do. Continue rinsing for 5 minutes. Call a POISON CENTRE or a doctor.

Emergency measures to protect the environment in case of an accident

Contain and collect spillage with a suitable absorbent and put into a labelled lockable container for disposal as hazardous waste. Wear appropriate personal protective equipment. Avoid an accidental discharge into sewers, surface water or soil. Soil contaminated by the undiluted product should be treated as hazardous waste. In case of an accidental discharge of a large amount of the concentrated product to surface water, groundwater or sewer inform the appropriate authorities according to local regulations.

5.4. Instructions for safe disposal of the product and its packaging

Do not discharge the biocidal product nor the diluted solution of the biocidal product into the sewage system or the environment. Dispose of surplus chemical, contaminated material and the empty container safely using a method approved by the waste disposal authority.

5.5. Conditions of storage and shelf-life of the product under normal conditions of storage

Shelf-life: 3 years
Store the product in tightly closed original containers. Store at temperatures not exceeding 30 °C. Avoid sources of heat (radiator, direct sunlight). Do not store near food, drink and feed. Provide means for cleaning of the area (absorbents) and water supply for first aid in case of skin/eye contamination.

6. Other information