

# Summary of product characteristics for a biocidal product

**Product name:** Drevosan Optimal

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

**Authorisation number:** CZ-0030455-0000

**R4BP 3 asset reference number:** CZ-0030455-0007

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## Administrative information

### 1.1. Trade names of the product

Dřevosan Optimal
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### 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 1-5

**R4BP 3 asset reference number**

CZ-0030455-0007
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**Date of the authorisation**

31/10/2023
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**Expiry date of the authorisation**

31/10/2028
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### 1.3. Manufacturer(s) of the biocidal products

**Name of the manufacturer**

Bochemie a.s.
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**Address of the manufacturer**

Lidická 326 73581 Bohumín Czech Republic
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**Location of manufacturing sites**

Lidická 326 73581 Bohumín Czech Republic
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### 1.4. Manufacturer(s) of the active substance(s)

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

<b>Active substance</b>	48 - 1-[[2-(2,4-dichlorophenyl)-4-propyl-1,3-dioxolan-2-yl]methyl]-1H-1,2,4-triazole (Propiconazole)
<b>Name of the manufacturer</b>	LANXESS Deutschland GmbH
<b>Address of the manufacturer</b>	Kennedyplatz 1 50569 Köln Germany
<b>Location of manufacturing sites</b>	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

<b>Active substance</b>	51 - tebuconazole
<b>Name of the manufacturer</b>	LANXESS Deutschland GmbH
<b>Address of the manufacturer</b>	Kennedyplatz 1 50569 Köln Germany
<b>Location of manufacturing sites</b>	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

<b>Active substance</b>	1283 - (RS)- $\alpha$ -cyano-3phenoxybenzyl-(1RS)-cis, trans-3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropanecarboxylate (Cypermethrin)
<b>Name of the manufacturer</b>	Arysta LifeScience Benelux SPRL
<b>Address of the manufacturer</b>	Rue de Renory 26/1 4102 Ougrée Belgium
<b>Location of manufacturing sites</b>	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	2
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	0,03
tebuconazole	1-(4-chlorophenyl)-4,4- dimethyl-3-(1,2,4-triazol- 1-ylmethyl)pentan-3-ol	Active Substance	107534-96-3	403-640-2	0,03
(RS)- $\alpha$ -cyano- 3phenoxybenzyl-(1RS)- cis, trans-3-(2,2- dichlorovinyl)-2,2- dimethylcyclopropanecar boxylate (Cypermethrin)		Active Substance	52315-07-8	257-842-9	0,01
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	0

## 2.2. Type of formulation

AL - Any other liquid

## 3. Hazard and precautionary statements

### Hazard statements

Causes skin irritation.  
Causes serious eye irritation.  
Very toxic to aquatic life with long lasting effects.

### Precautionary statements

Wash hands thoroughly after handling.  
Avoid release to the environment.  
Wear protective gloves/eye protection.  
IF ON SKIN: Wash with plenty of water.  
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
If skin irritation occurs: Get medical advice.  
If eye irritation persists: Get medical advice.  
Take off contaminated clothing. And wash it before reuse.

Collect spillage.  
Dispose of contents to hazardous waste collecting point.

## 4. Authorised use(s)

### 4.1 Use description

#### Use 1 - Brush treatment - non-professional

<b>Product type</b>	PT08 - Wood preservatives (Preservatives)
<b>Where relevant, an exact description of the authorised use</b>	Preventive timber treatment
<b>Target organism(s) (including development stage)</b>	Scientific name: Basidiomycetes: Common name: Wood rotting basidiomycetes Development stage:  Scientific name: Hylotrupes bajulus L. Common name: House longhorn beetle Development stage: Larvae
<b>Field(s) of use</b>	Indoor  Use class 1 and 2 (according to EN 335), softwood
<b>Application method(s)</b>	Method: Open system: brush treatment Detailed description: Brush treatment
<b>Application rate(s) and frequencies</b>	Application Rate: 150 g/m <sup>2</sup> Dilution (%): 100% Number and timing of application: Applied twice
<b>Category(ies) of users</b>	General public (non-professional)
<b>Pack sizes and packaging material</b>	Jerry can (HDPE) 1 kg to 15 kg

#### 4.1.1 Use-specific instructions for use

**4.1.2 Use-specific risk mitigation measures**

**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**

**5. General directions for use**

**5.1. Instructions for use**

The product is applied undiluted. It should be applied twice to achieve the target application rate. Before repeated application the previous coating should be allowed to dry for 24 hours.  
Comply with the instructions for use.

**5.2. Risk mitigation measures**

Avoid exposure of skin and eyes.  
Wash hands after use.  
It is recommended to wear gloves during application.  
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.  
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.

### 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: Rinse mouth. Give something to drink, if exposed person is able to swallow. Do NOT induce vomiting. Call a POISON CENTRE or a doctor.  
IF ON SKIN: 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: Rinse with water. Remove contact lenses, if present and easy to do. Continue rinsing for 5 minutes. Call a POISON CENTRE or a doctor.  
If medical advice is needed, have product container or label at hand.

Emergency measures to protect the environment in case of an accident  
Contain and collect spillage with a suitable absorbent. Avoid discharge to sewers, surface water or soil.

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

Do not discharge the biocidal product into the sewage system or the environment.  
Unused product must be disposed of as hazardous waste.

### 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. Keep out of reach of children and non-target animals/pets.

## 6. Other information