

# Summary of product characteristics for a biocidal product family

**Family name:** Bochemit Forte Profi Family

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

**Authorisation number:**

**R4BP 3 asset reference number:** CZ-0003961-0000

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## Part I.- First information level

### 1. Administrative information

#### 1.1. Family name

Bochemit Forte Profi Family

#### 1.2. Product type(s)

PT08 - Wood preservatives (Preservatives)

#### 1.3. Authorisation holder

Name and address of the authorisation holder

Name	Bochemie a.s.
Address	Lidicka 326 735 81 Bohumin Czech Republic

Authorisation number

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R4BP 3 asset reference number

CZ-0003961-0000

Date of the authorisation

09/06/2017

Expiry date of the authorisation

09/06/2022

#### 1.4. Manufacturer(s) of the biocidal products

Name of the manufacturer

Bochemie a.s.

Address of the manufacturer

Lidická 326 735 81 Bohumín Czech Republic

Location of manufacturing sites

Lidická 326 735 81 Bohumín Czech Republic

## 1.5. Manufacturer(s) of the active substance(s)

<b>Active substance</b>	6 - Basic Copper carbonate
<b>Name of the manufacturer</b>	Spiess-Urania Chemicals GmbH
<b>Address of the manufacturer</b>	Frankenstraße 18b 20097 Hamburg Germany
<b>Location of manufacturing sites</b>	Hovestr. 50 20539 Hamburg Germany
<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>	Schwarzwaldalle 215 CH 4002 Basel Switzerland
<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>	Hawthorn Road, P.O. box 4913, MO 64120-0013 Kansas City United States

## 2. Product family composition and formulation

### 2.1. Qualitative and quantitative information on the composition of the family

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
Basic Copper carbonate	Copper(II) carbonate-copper(II) hydroxide (1:1)	Active Substance	12069-69-1	235-113-6	20 - 20
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	0,3 - 0,3
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	0,3 - 0,3
Monoethanolamine	2-aminoethanol	Non-active substance	141-43-5	205-483-3	35 - 35

## 2.2. Type(s) of formulation

SL - Soluble concentrate

## Part II.- Second information level - meta SPC(s)

### 1. Meta SPC administrative information

#### 1.1. Meta SPC identifier

meta SPC

#### 1.2. Suffix to the authorisation number

1-1

#### 1.3 Product type(s)

PT08 - Wood preservatives (Preservatives)

## 2. Meta SPC composition

### 2.1. Qualitative and quantitative information on the composition of the meta SPC

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
Basic Copper carbonate	Copper(II) carbonate-copper(II) hydroxide (1:1)	Active Substance	12069-69-1	235-113-6	20 - 20
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	0,3 - 0,3
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	0,3 - 0,3
Monoethanolamine	2-aminoethanol	Non-active substance	141-43-5	205-483-3	35 - 35

## 2.2. Type(s) of formulation of the meta SPC

Formulation(s)

SL - Soluble concentrate

## 3. Hazard and precautionary statements of the meta SPC

Hazard statements

Harmful if inhaled.  
Causes severe skin burns and eye damage.  
May cause respiratory irritation.  
Very toxic to aquatic life with long lasting effects.  
Contains propiconazole. May produce an allergic reaction.

Precautionary statements

Do not breathe mist.  
Avoid release to the environment.  
Wear protective gloves.  
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.  
Immediately call a POISON CENTER.

## 4. Authorised use(s) of the meta SPC

### 4.1 Use description

#### Use 1 - Preventive timber treatment

Product type

PT08 - Wood preservatives (Preservatives)

Where relevant, an exact description of the authorised use

Timber impregnation via vacuum pressure treatment

Target organism(s) (including development stage)

Scientific name: Fungi:  
Common name: Wood rotting fungi

	<p>Development stage: Hyphae</p> <p>Scientific name: Coleoptera: Common name: Wood boring beetles Development stage: Larvae</p>
<b>Field(s) of use</b>	<p>Indoor</p> <p>Outdoor</p> <p>Use class 1, 2, 3 and 4a (according to EN 335-1)</p>
<b>Application method(s)</b>	<p>Method: Closed system: vacuum impregnation Detailed description: Timber impregnation via vacuum pressure treatment</p>
<b>Application rate(s) and frequencies</b>	<p>Application Rate: Use class 1: 5.4 kg/m<sup>3</sup>; use class 2 and 3: 7.4 kg/m<sup>3</sup>; use class 4a: 14 kg/m<sup>3</sup> Dilution (%): 4 Number and timing of application: Applied once</p>
<b>Category(ies) of users</b>	<p>Industrial</p>
<b>Pack sizes and packaging material</b>	<p>IBC (intermediate bulk container), Plastic: HDPE , 1200 kg IBC (intermediate bulk container), Plastic: HDPE , 600 kg Drum, Plastic: HDPE , 60 kg</p> <p>IBC: central screw cap, venting with synerised PE tap Drum: Cap K63 with outlet faucet</p>

#### 4.1.1 Use-specific instructions for use

See the general instructions for use

#### 4.1.2 Use-specific risk mitigation measures

See the general 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

See the general 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

See the general instructions for disposal

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

See the general conditions of storage

## 5. General directions for use of the meta SPC

### 5.1. Instructions for use

The product is diluted before use; a 1% to 4% solution is prepared depending on the use class and properties of the timber. The wood must be free of bark, bark and any old paint. Treated wood must not show any signs of wood boring beetles or wood rotting fungi - parts of the affected wood must be removed to the intact surface or replaced with new wood elements in the case of a larger attack. Optimum wood moisture to impregnation is between 25-35%. Wood elements for use class 4a must be surface-treated prior to impregnation. After treatment, the wood must be dried for a sufficient length of time. Once the treated wood has dried, another top coat may be applied.

### 5.2. Risk mitigation measures

appropriate PPE: protective gloves, protective clothing, eye protection and, when handling the undiluted product, a face shield. Ensure sufficient ventilation of the workplace. Do not breathe aerosol. Do not eat, drink or smoke when handling the preparation. Wash hands thoroughly after handling. Wash contaminated clothing before use. Freshly treated timber must be stored after treatment under shelter or on impermeable hard standing to prevent direct losses to soil or water.

The product and the application solution must not be released to soil, surface water or any kind of sewer. Any losses must be collected for reuse or for disposal as hazardous waste.

Do not use on wood which may come in direct contact with food, feeding stuffs, drinking water or livestock animals. Wear protective chemical resistant gloves during product handling phase (glove material to be specified by the authorisation holder within the product information). A protective coverall (at least type 6, EN 13034) shall be worn. The use of eye protection during handling of the product is mandatory.

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



#### **First aid measures**

Inhalation: If inhaled, remove person to fresh air and keep comfortable for breathing. *Bochemit Forte Profi brown*: If experiencing allergic respiratory symptoms, call a doctor.

Skin contamination: *Undiluted product*: Take off immediately all contaminated clothing. Rinse skin with water. In case of skin burns, seek medical attention. *Application solution*: Wash skin with plenty of water.

Eye contamination: Rinse cautiously with water for several minutes, holding eyelids apart to ensure flushing of the entire surface. Remove contact lenses, if present and easy to do. Continue rinsing. Seek medical attention without delay (undiluted product) or if eye irritation persists (application solution).

Ingestion: Rinse mouth. Do NOT induce vomiting. Seek medical aid immediately and show the container label.

#### **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**

The product, empty containers and used sorbents must be treated as hazardous waste. The product and the application solution must not be released to the environment or to any kind of sewer.

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

Shelf-life: 2 years

Store in a well-ventilated place. Keep container tightly closed.

Store at temperature from -15 to +30 °C.

Protect against direct sunlight.

Keep away from food, beverages, drinking water and feed.

Prevent unauthorised access.

Provide means for cleaning of the area (absorbents) and water supply for first aid in case of skin/eye contamination.

### **6. Other information**

Bochemit Forte Profi Family, CZ

### **7. Third information level: individual products in the meta SPC**

#### **7.1 Trade name(s), authorisation number and specific composition of each individual product**

**Trade name(s)**

Bochemit Forte Profi

Market area: CZ

**Authorisation number**

(R4BP 3 asset reference number - National Authorisation)

CZ-0003961-0001 1-1

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
Basic Copper carbonate	Copper(II) carbonate-copper(II) hydroxide (1:1)	Active Substance	12069-69-1	235-113-6	20
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	0,3
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	0,3
Monoethanolamine	2-aminoethanol	Non-active substance	141-43-5	205-483-3	35

**Trade name(s)**

Bochemit Forte Profi brown

Market area: CZ

**Authorisation number**

(R4BP 3 asset reference number - National Authorisation)

CZ-0003961-0002 1-1

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
Basic Copper carbonate	Copper(II) carbonate-copper(II) hydroxide (1:1)	Active Substance	12069-69-1	235-113-6	20

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
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	0,3
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	0,3
Monoethanolamine	2-aminoethanol	Non-active substance	141-43-5	205-483-3	35