

# Summary of product characteristics for a biocidal product

**Product name:** Preventol Primer TIP

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

PT08 - Wood preservatives (Preservatives)

PT08 - Wood preservatives (Preservatives)

PT08 - Wood preservatives (Preservatives)

PT08 - Wood preservatives (Preservatives)

**Authorisation number:** IE/BPA 70497

**R4BP 3 asset reference number:** IE-0031546-0001

## Table Of Contents

Administrative information	1
1.1. Trade names of the product	1
1.2. Authorisation holder	1
1.3. Manufacturer(s) of the biocidal products	1
1.4. Manufacturer(s) of the active substance(s)	1
2. Product composition and formulation	3
2.1. Qualitative and quantitative information on the composition of the biocidal product	3
2.2. Type of formulation	3
3. Hazard and precautionary statements	3
4. Authorised use(s)	4
5. General directions for use	12
5.1. Instructions for use	12
5.2. Risk mitigation measures	12
5.3. Particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment	12
5.4. Instructions for safe disposal of the product and its packaging	13
5.5. Conditions of storage and shelf-life of the product under normal conditions of storage	13
6. Other information	13

## Administrative information

### 1.1. Trade names of the product

Preventol Primer TIP
----------------------

### 1.2. Authorisation holder

**Name and address of the authorisation holder**

Name	Lanxess Deutschland GmbH
Address	Kennedyplatz 1 50569 Köln Germany
Authorisation number	IE/BPA 70497 1-1

**R4BP 3 asset reference number**

IE-0031546-0001
-----------------

**Date of the authorisation**

06/09/2023
------------

**Expiry date of the authorisation**

10/08/2027
------------

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

**Name of the manufacturer**

LANXESS Deutschland GmbH, Material Protection Products
--

**Address of the manufacturer**

Kennedyplatz 1 50569 Köln Germany
-----------------------------------

**Location of manufacturing sites**

Chempark, Building Q18 51369 Leverkusen Germany
---

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

<b>Active substance</b>	51 - tebuconazole
<b>Name of the manufacturer</b>	Bayer Corp., Agriculture Division
<b>Address of the manufacturer</b>	P.O. Box 4913 Hawthorn Road MO 64120-0013 Kansas City United States
<b>Location of manufacturing sites</b>	Hawthorn Road MO 64120-0013 Kansas City United States
	Jiangsu Sword Agrochemicals Co., Ltd., 1008, East Guanhua Road 224700 Jiangsu, Jianhu County China

<b>Active substance</b>	51 - tebuconazole
<b>Name of the manufacturer</b>	Jiangsu Sword Agrochemicals Co., Ltd.
<b>Address of the manufacturer</b>	1008, East Guanhua Road 224700 Jiangsu, Jianhu County China
<b>Location of manufacturing sites</b>	Binhai Economic Development Zone, Coastal Industrial Park, Binhai County 224500 Jiangsu, P.C. China

<b>Active substance</b>	39 - 3-iodo-2-propynylbutylcarbamate (IPBC)
<b>Name of the manufacturer</b>	Shanghai Hui Long Chemicals Co., Ltd.
<b>Address of the manufacturer</b>	Dengta Jiazhu Rd. Jiading – district 201815 Shanghai China
<b>Location of manufacturing sites</b>	Dengta Jiazhu Rd. Jiading – district 201815 Shanghai China

<b>Active substance</b>	39 - 3-iodo-2-propynylbutylcarbamate (IPBC)
<b>Name of the manufacturer</b>	Troy Chemical Europe BV
<b>Address of the manufacturer</b>	Uiverlaan 12-E NL 3145 XN Maassluis Netherlands
<b>Location of manufacturing sites</b>	Troy Rheinland GmbH, Industriepark 23 D 56593 Horhausen Germany

<b>Active substance</b>	1342 - Permethrin
<b>Name of the manufacturer</b>	Bayer Environmental Science SAS
<b>Address of the manufacturer</b>	Cedex 09 F-69266 Lyon France
<b>Location of manufacturing sites</b>	Bayer Vapi Private Limited, Plot ' 306/3 II Phase, GIDC 396 195 Vapi, Gujarat India

## 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 (%)
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	0,2
3-iodo-2-propynylbutylcarbamate (IPBC)		Active Substance	55406-53-6	259-627-5	0,5
Permethrin		Active Substance	52645-53-1	258-067-9	0,06
-	Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, <2% aromatics	Non-active substance			86,55

### 2.2. Type of formulation

Ready to use: Liquid

## 3. Hazard and precautionary statements

### Hazard statements

May be fatal if swallowed and enters airways.  
 Very toxic to aquatic life with long lasting effects.  
 Repeated exposure may cause skin dryness or cracking.  
 Contains IPBC. May produce an allergic reaction.

### Precautionary statements

If medical advice is needed, have product container or label at hand.  
 Keep out of reach of children.

Do not breathe spray.

Do not get in eyes, on skin, or on clothing.

Avoid release to the environment.

IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

Collect spillage.

Store locked up.

Dispose of contents to a recognised waste disposal facility..

Dispose of container to a recognised waste disposal facility..

## 4. Authorised use(s)

### 4.1 Use description

#### Use 1 - brushing/rolling (prof. user)

<b>Product type</b>	PT08 - Wood preservatives (Preservatives)
<b>Where relevant, an exact description of the authorised use</b>	Wood protection
<b>Target organism(s) (including development stage)</b>	<p>Scientific name: Fungi; Common name: Wood destroying fungi (brown and white rot fungi) Development stage:</p> <p>Scientific name: Fungi; Common name: Wood discolouring fungi Development stage:</p> <p>Scientific name: Anobiidae; Common name: Wood boring insects (shown by Hylotrupes bajulus) Development stage:</p>
<b>Field(s) of use</b>	<p>Andere</p> <p>use class 2 and 3 (not in direct contact to soil or surface water), (incl. windows and exterior doors (inner and outer parts)); preventive treatment</p>
<b>Application method(s)</b>	<p>Method: Brush/roll Detailed description: -</p>
<b>Application rate(s) and frequencies</b>	<p>Application Rate: Softwood: 160 ml/m<sup>2</sup>, 130 g/m<sup>2</sup>; Hardwood: 225 ml/m<sup>2</sup>, 180 g/m<sup>2</sup>, To be applied by 2-3 coats. Dilution (%): Number and timing of application: -</p>

**Category(ies) of users**

Professional

**Pack sizes and packaging material**

Up to 25 L (Coated tin cans or HDPE)

**4.1.1 Use-specific instructions for use**

Application must be conducted by professionals only.

**4.1.2 Use-specific risk mitigation measures**

- 1) Use only outdoors or in a well-ventilated area.
- 2) Keep children and pets away from treated surfaces until dried.
- 3) Do not apply near bodies of surface water or in the area of water protection zones.
- 4) During product application to timbers and whilst surfaces are drying, do not contaminate the environment. All losses of the product have to be contained by covering the ground (e.g. by tarpaulin) and disposed of in a safe way.
- 5) The products of the BPF Primer TIP contain hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, 2% aromatics (CAS-No.: -), for which a German Occupational Exposure Level (OEL) according to the German Technical Rules for Hazardous Substances (TRGS 900) is in force.
- 6) Provide adequate ventilation (industrial ventilation or cross ventilation by keeping windows and doors open, air change rate at least 5 /h).
- 7) The wearing of protective chemical resistant gloves meeting the requirements of the European Standard EN 374 (glove material to be specified by the authorisation holder within the product information) is required for application by brushing and rolling. The wearing of chemical resistant gloves meeting the requirements of European Standard EN 374 (glove material to be specified by the authorisation holder within the product information) is required for subsequent manual processing of the freshly treated timber. This is without prejudice to the application by employers of Council Directive 98/24/EC and other Union legislation in the area of health and safety at work.

**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**

None

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

None

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

None

## 4.2 Use description

### Use 2 - brushing/rolling (non-prof. user)

<b>Product type</b>	PT08 - Wood preservatives (Preservatives)
<b>Where relevant, an exact description of the authorised use</b>	Wood protection
<b>Target organism(s) (including development stage)</b>	Scientific name: Fungi: Common name: Wood destroying fungi (brown and white rot fungi) Development stage:  Scientific name: Fungi: Common name: Wood discolouring fungi Development stage:  Scientific name: Anobiidae: Common name: Wood boring insects (shown by Hylotrupes bajulus) Development stage:
<b>Field(s) of use</b>	Andere  use class 2 and 3 (not in direct contact to soil or surface water), (incl. windows and exterior doors (inner and outer parts)); preventive treatment
<b>Application method(s)</b>	Method: Brush/roll Detailed description: -
<b>Application rate(s) and frequencies</b>	Application Rate: Softwood: 160 ml/m <sup>2</sup> , 130 g/m <sup>2</sup> ; Hardwood: 225 ml/m <sup>2</sup> , 180 g/m <sup>2</sup> , To be applied by 2-3 coats. Dilution (%): Number and timing of application: -
<b>Category(ies) of users</b>	General public (non-professional)
<b>Pack sizes and packaging material</b>	Up to 5 L (Coated tin cans or HDPE)

#### 4.2.1 Use-specific instructions for use

None

#### 4.2.2 Use-specific risk mitigation measures



- 1) Use only outdoors or in a well-ventilated area.
- 2) Keep children and pets away from treated surfaces until dried.
- 3) Do not apply near bodies of surface water or in the area of water protection zones.
- 4) During product application to timbers and whilst surfaces are drying, do not contaminate the environment. All losses of the product have to be contained by covering the ground (e.g. by tarpaulin) and disposed of in a safe way.

**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**

None

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

None

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

None

**4.3 Use description**

**Use 3 - Automatic dipping**

**Product type**

PT08 - Wood preservatives (Preservatives)

**Where relevant, an exact description of the authorised use**

Wood protection

**Target organism(s) (including development stage)**

Scientific name: Fungi;  
Common name: Wood destroying fungi (brown and white rot fungi)  
Development stage:

Scientific name: Fungi;  
Common name: Wood discolouring fungi  
Development stage:

Scientific name: Anobiidae;  
Common name: Wood boring insects (shown by Hylotrupes bajulus)  
Development stage:

**Field(s) of use**

Andere

use class 2 and 3 (not in direct contact to soil or surface water), (incl. windows and exterior doors (inner and outer parts)); preventive treatment

**Application method(s)**

Method: Automatic dipping  
Detailed description:

-

**Application rate(s) and frequencies**

Application Rate: Softwood: 160 ml/m<sup>2</sup>, 130 g/m<sup>2</sup>; Hardwood: 225 ml/m<sup>2</sup>, 180 g/m<sup>2</sup>, To be applied by 1-2 coats.  
Dilution (%):  
Number and timing of application:  
-

**Category(ies) of users**

Industrial  
Professional

**Pack sizes and packaging material**

Up to 25 L, 200L, 1000L (Coated tin cans or HDPE)

**4.3.1 Use-specific instructions for use**

Application must be conducted by professionals and industrial user only.

**4.3.2 Use-specific risk mitigation measures**

- 1) 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).
- 2) Application by professionals must be conducted within a contained area (indoors or outdoors under roof).
- 3) 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. Any losses of the product shall be collected for reuse or disposal.
- 4) Prevent any release to the environment during the product application phase as well as during the storage and the transport of treated timber.
- 5) The products of the BPF Primer TIP contain hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, 2% aromatics (CAS-No.: -), for which a German Occupational Exposure Level (OEL) according to the German Technical Rules for Hazardous Substances (TRGS 900) is in force.
- 6) The product may only be loaded with an automatic dosing system.
- 7) The wearing of protective chemical resistant gloves meeting the requirements of the European Standard EN 374 (glove material to be specified by the authorisation holder within the product information) is required for application by automated dipping. The wearing of chemical resistant gloves meeting the requirements of European Standard EN 374 (glove material to be specified by the authorisation holder within the product information) is required for subsequent manual processing of the freshly treated timber. This is without prejudice to the application by employers of Council Directive 98/24/EC and other Union legislation in the area of health and safety at work.

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

None

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

None

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

--

**4.4 Use description**

**Use 4 - Manual dipping**

<b>Product type</b>	PT08 - Wood preservatives (Preservatives)
<b>Where relevant, an exact description of the authorised use</b>	Wood protection
<b>Target organism(s) (including development stage)</b>	<p>Scientific name: Fungi; Common name: Wood destroying fungi (brown and white rot fungi) Development stage:</p> <p>Scientific name: Fungi; Common name: Wood discolouring fungi Development stage:</p> <p>Scientific name: Anobiidae; Common name: Wood boring insects (shown by Hylotrupes bajulus) Development stage:</p>
<b>Field(s) of use</b>	<p>Andere</p> <p>use class 2 and 3 (not in direct contact to soil or surface water), (incl. windows and exterior doors (inner and outer parts)); preventive treatment</p>
<b>Application method(s)</b>	<p>Method: Manual dipping Detailed description: -</p>
<b>Application rate(s) and frequencies</b>	<p>Application Rate: Softwood: 160 ml/m<sup>2</sup>, 130 g/m<sup>2</sup>; Hardwood: 225 ml/m<sup>2</sup>, 180 g/m<sup>2</sup>, To be applied by 1-2 coats. Dilution (%): Number and timing of application: -</p>
<b>Category(ies) of users</b>	<p>Industrial</p> <p>Professional</p>
<b>Pack sizes and packaging material</b>	Up to 25 L, 200L, 1000L (Coated tin cans or HDPE)

#### 4.4.1 Use-specific instructions for use

Application must be conducted by professionals and industrial user only.

#### 4.4.2 Use-specific risk mitigation measures

- 1) 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).
- 2) Application by professionals must be conducted within a contained area (indoors or outdoors under roof).
- 3) 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. Any losses of the product shall be collected for reuse or disposal.
- 4) Prevent any release to the environment during the product application phase as well as during the storage and the transport of treated timber.
- 5) The products of the BPF Primer TIP contain hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, 2% aromatics (CAS-No.: -), for which a German Occupational Exposure Level (OEL) according to the German Technical Rules for Hazardous Substances (TRGS 900) is in force.
- 6) The wearing of chemical resistant gloves meeting the requirements of the European Standard EN 374 (glove material to be specified by the authorisation holder within the product information) and coverall of at least type 6 as specified in European Standard EN 13034 is required for application by manual dipping.  
The wearing of chemical resistant gloves meeting the requirements of European Standard EN 374 (glove material to be specified by the authorisation holder within the product information) is required for subsequent manual processing of the freshly treated timber.  
This is without prejudice to the application by employers of Council Directive 98/24/EC and other Union legislation in the area of health and safety at work.

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

None

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

None

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

#### 4.5 Use description

##### Use 5 - Deluge (Spraying in closed devices)

**Product type**

PT08 - Wood preservatives (Preservatives)

**Where relevant, an exact description of the authorised use**

Wood protection

<b>Target organism(s) (including development stage)</b>	<p>Scientific name: Fungi; Common name: Wood destroying fungi (brown and white rot fungi) Development stage:</p> <p>Scientific name: Fungi; Common name: Wood discolouring fungi Development stage:</p> <p>Scientific name: Anobiidae; Common name: Wood boring insects (shown by Hylotrupes bajulus) Development stage:</p>
<b>Field(s) of use</b>	<p>Andere</p> <p>use class 2 and 3 (not in direct contact to soil or surface water), (incl. windows and exterior doors (inner and outer parts)); preventive treatment</p>
<b>Application method(s)</b>	<p>Method: Deluge (Spraying in closed devices) Detailed description: -</p>
<b>Application rate(s) and frequencies</b>	<p>Application Rate: Softwood: 160 ml/m<sup>2</sup>, 130 g/m<sup>2</sup>; Hardwood: 225 ml/m<sup>2</sup>, 180 g/m<sup>2</sup>, To be applied by 1-2 coats. Dilution (%): Number and timing of application: -</p>
<b>Category(ies) of users</b>	<p>Industrial</p> <p>Professional</p>
<b>Pack sizes and packaging material</b>	<p>Up to 25 L, 200L, 1000L (Coated tin cans or HDPE)</p>

#### 4.5.1 Use-specific instructions for use

Application must be conducted by professionals and industrial user only.

#### 4.5.2 Use-specific risk mitigation measures

- 1) 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).
- 2) Application by professionals must be conducted within a contained area (indoors or outdoors under roof).
- 3) 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. Any losses of the product shall be collected for reuse or disposal.
- 4) Prevent any release to the environment during the product application phase as well as during the storage and the transport of treated timber.
- 5) The products of the BPF Primer TIP contain hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, 2% aromatics (CAS-No.: -), for which a German Occupational Exposure Level (OEL) according to the German Technical Rules for Hazardous Substances (TRGS 900) is in force.
- 6) The product may only be loaded with an automatic dosing system.
- 7) The product may only be used with spray tunnels featuring an automated onward transport of the freshly treated wood with

automated stacking or into a drier so as to avoid manual contact with the freshly treated wood.

8) The wearing of chemical resistant gloves meeting the requirements of the European Standard EN 374 (glove material to be specified by the authorisation holder within the product information) and coverall of at least type 6 as specified in European Standard EN 13034 is required for application by deluge.

The wearing of chemical resistant gloves meeting the requirements of European Standard EN 374 (glove material to be specified by the authorisation holder within the product information) is required for subsequent manual processing of the freshly treated timber. This is without prejudice to the application by employers of Council Directive 98/24/EC and other Union legislation in the area of health and safety at work.

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

None

#### **4.5.4 Where specific to the use, the instructions for safe disposal of the product and its packaging**

None

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

None

### **5. General directions for use**

#### **5.1. Instructions for use**

- 1) 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.
- 2) Do not discharge the biocidal product nor the diluted solution of the biocidal product into the sewage system or the environment.
- 3) Treated timber must be coated with an appropriate non-biocidal topcoat wood finish after drying of the treated timber. The final top coat should be applied directly after drying of the primer on the wood surface. A minimum of 24 hours drying time under normal conditions should be allowed after application of a top coat.
- 4) Respect the conditions of use and use classes of the product.

#### **5.2. Risk mitigation measures**

- 1) Do not use on wood which may come in direct contact with food and feeding stuff and livestock.
- 2) Keep cats away from treated surfaces due to high sensitivity to permethrin toxicity.

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

First Aid:

- 1) Pyrethroids may cause paresthesia (burning and pricking of the skin without irritation). If symptoms persist: Get medical advice. (non-professional uses)
- 2) IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
- 3) Do NOT induce vomiting.

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

None

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

- 1) Product should be stored dry, cool and not above 40 °C.
- 2) Shelf life 24 months in coated tin containers and 12 months in HDPE containers.

#### 6. Other information

None