

Summary of product characteristics for a biocidal product

Product name: Preventol Primer TIP 2

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

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Authorisation number: IE/BPA 70497

R4BP 3 asset reference number: IE-0031546-0002

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Administrative information

1.1. Trade names of the product

Preventol Primer TIP 2

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-0031546-0002

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
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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)

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

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

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

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

Active substance	1342 - Permethrin
Name of the manufacturer	Bayer Environmental Science SAS
Address of the manufacturer	Cedex 09 F-69266 Lyon France
Location of manufacturing sites	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			88,05

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)

Product type	PT08 - Wood preservatives (Preservatives)
Where relevant, an exact description of the authorised use	Wood protection
Target organism(s) (including development stage)	<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>
Field(s) of use	<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>
Application method(s)	<p>Method: Brush/roll Detailed description: -</p>
Application rate(s) and frequencies	<p>Application Rate: Softwood: 160 ml/m², 130 g/m²; Hardwood: 225 ml/m², 180 g/m², 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)

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: Brush/roll Detailed description: -
Application rate(s) and frequencies	Application Rate: Softwood: 160 ml/m ² , 130 g/m ² ; Hardwood: 225 ml/m ² , 180 g/m ² , To be applied by 2-3 coats. Dilution (%): Number and timing of application: -
Category(ies) of users	General public (non-professional)
Pack sizes and packaging material	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/m², 130 g/m²; Hardwood: 225 ml/m², 180 g/m², 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

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4.4 Use description

Use 4 - Manual dipping

Product type	PT08 - Wood preservatives (Preservatives)
Where relevant, an exact description of the authorised use	Wood protection
Target organism(s) (including development stage)	<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>
Field(s) of use	<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>
Application method(s)	<p>Method: Manual dipping Detailed description: -</p>
Application rate(s) and frequencies	<p>Application Rate: Softwood: 160 ml/m², 130 g/m²; Hardwood: 225 ml/m², 180 g/m², To be applied by 1-2 coats. Dilution (%): Number and timing of application: -</p>
Category(ies) of users	<p>Industrial</p> <p>Professional</p>
Pack sizes and packaging material	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

Target organism(s) (including development stage)	<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>
Field(s) of use	<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>
Application method(s)	<p>Method: Deluge (Spraying in closed devices) Detailed description: -</p>
Application rate(s) and frequencies	<p>Application Rate: Softwood: 160 ml/m², 130 g/m²; Hardwood: 225 ml/m², 180 g/m², To be applied by 1-2 coats. Dilution (%): Number and timing of application: -</p>
Category(ies) of users	<p>Industrial</p> <p>Professional</p>
Pack sizes and packaging material	<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