

Summary of product characteristics for a biocidal product

Product name: XILIX 3000 P

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

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Authorisation number: UK-0018761-0000

R4BP 3 asset reference number: UK-0018761-0000

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Administrative information

1.1. Trade names of the product

XILIX 3000 P
CORIPHENE IF PRO
DEADLINE WOODWORM TREATMENT
WOODWORM TREATMENT FLUID
WOODWORM TREATMENT SOLUTION
XYLOFOR IFACO 3000

1.2. Authorisation holder

Name and address of the authorisation holder	Name	BERKEM DEVELOPPEMENT
	Address	Marais Ouest 24680 Gardonne France
Authorisation number	UK-0018761-0000	
R4BP 3 asset reference number	UK-0018761-0000	
Date of the authorisation	19/07/2018	
Expiry date of the authorisation	01/07/2023	

1.3. Manufacturer(s) of the biocidal products

Name of the manufacturer	SARPAP & CECIL INDUSTRIES sas - BERKEM Group
Address of the manufacturer	Marais Ouest F-24680 Gardonne France
Location of manufacturing sites	Marais Ouest F-24680 Gardonne France

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

Active substance	39 - 3-iodo-2-propynylbutylcarbamate (IPBC)
Name of the manufacturer	LANXESS Deutschland GmbH
Address of the manufacturer	Kennedyplatz 1 D-50568 Köln Germany
Location of manufacturing sites	Dengta Jiazhu Rd. 201815 District Shanghai China

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 D-50568 Köln Germany
Location of manufacturing sites	CH-1870 Monthey, CH-1870 Monthey Switzerland

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	JANSSEN PMP
Address of the manufacturer	Turnhoutseweg 30 2340 Beerse Belgium
Location of manufacturing sites	Zhangjiagang 215600 Jiangsu China

Active substance	51 - tebuconazole
Name of the manufacturer	LANXESS Deutschland GmbH
Address of the manufacturer	Kennedyplatz 1 D-50568 Köln Germany
Location of manufacturing sites	Hawthorn Road MO 64120-001 Kansas City United States

Active substance	1342 - Permethrin
Name of the manufacturer	LANXESS Deutschland GmbH
Address of the manufacturer	Kennedyplatz 1 D-50568 Köln Germany
Location of manufacturing sites	Kennedyplatz 1 D-50568 Köln Germany
Active substance	1342 - Permethrin
Name of the manufacturer	TAGROS Chemicals India Ltd
Address of the manufacturer	Marshalls road, Egmore Chennai-600 008 Tamilnadu India
Location of manufacturing sites	Marshalls road, Egmore Chennai-600 008 Tamilnadu 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 (%)
3-iodo-2-propynylbutylcarbamate (IPBC)		Active Substance	55406-53-6	259-627-5	0.073
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	0.073
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	0.073
Permethrin		Active Substance	52645-53-1	258-067-9	0.35

2.2. Type of formulation

ME - Micro-emulsion

3. Hazard and precautionary statements

Hazard statements

Very toxic to aquatic life with long lasting effects.

Precautionary statements

If medical advice is needed, have product container or label at hand.

Keep out of reach of children.

Read label before use.

Avoid release to the environment.

Wear eye protection.

Collect spillage.

Dispose of container to the certified collector centre of dangerous waste.

4. Authorised use(s)

4.1 Use description

Use 1 - Preventative Use - Non-Professional

Product type

PT08 - Wood preservatives (Preservatives)

Where relevant, an exact description of the authorised use

The XILIX 3000 P product is effective against wood-destroying insects (including termites) and wood destroying fungi (white rot and brown rot fungi) in preventive treatment.

Target organism(s) (including development stage)

Lyctus brunneus-Powder post beetles-Larvae
Hylotrupes bajulus L.-House longhorn beetle-larvea
Anobium punctatum De Geer-Common furniture beetle-Larvae
Reticulitermes sp.-Termites-Adults
Coniophora puteana-Wood rotting fungi-Spores and spore producing structures
Poria placenta-Wood rotting fungi-Spores and spore producing structures
Gloeophyllum trabeum-Wood rotting fungi-Spores and spore producing structures
Coriolus versicolor-Wood rotting fungi-Spores and spore producing structures

Field(s) of use

Indoor

Use class 1: situation in which the wood or wood-based product is inside a construction, not exposed to the weather and wetting

	Use class 2: situation in which the wood or wood-based product is under cover and not exposed to the weather (particularly rain and driven rain) but where occasional, but non persistent, wetting can occur
Application method(s)	In situ brushing - The product XILIX 3000 P is intended to be applied by brushing by general users. The product is a Ready-to-Use product. The application rate for use class 1 is 28 g/m ² . The application rate for use class 2 (softwood) is 100g/m ² and for hardwood 200g/m ² .
Application rate(s) and frequencies	28-200 g/m ² - 100 - 3 applications 15 - 30 minutes apart
Category(ies) of users	General public (non-professional)
Pack sizes and packaging material	Can /Tin, Plastic: HDPE , 1 L Can /Tin, Plastic: HDPE , 2.5 L Can /Tin, Plastic: HDPE , 5 L Can /Tin, Plastic: HDPE , 6 L

4.1.1 Use-specific instructions for use

For the non-professional users, the product XILIX 3000 P can be applied by brushing for preventive treatment. The application rate depends on the targeted use class and organisms. The product is a Ready-to-Use product. The application rate for use class 1 in preventive treatment against xylophage insects is 28 g/m². The application rate for use class 2 (softwood) is 100g/m² and for hardwood 200g/m².
The fixation step, following the application is at minimum 4 hours.
The treated wood has to be dried during 24 to 48 hours in ventilated place.

4.1.2 Use-specific risk mitigation measures

See Directions for Use

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 Directions for Use

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

See Directions for Use

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

See Directions for Use

4.2 Use description

Use 2 - Preventive Use - Professional

Product type	PT08 - Wood preservatives (Preservatives)
Where relevant, an exact description of the authorised use	The XILIX 3000 P product is effective against wood-destroying insects (including termites) and wood destroying fungi (white rot and brown rot fungi) in preventive treatment.
Target organism(s) (including development stage)	<p>Hylotrupes bajulus L.-House longhorn beetle-larvea</p> <p>Lyctus brunneus-Powder post beetles-Larvae</p> <p>Anobium punctatum De Geer-Common furniture beetle-Larvae</p> <p>Reticulitermes sp.-Termites-Adults</p> <p>Coniophora puteana-Wood rotting fungi-Spores and spore producing structures</p> <p>Poria placenta-Wood rotting fungi-Spores and spore producing structures</p> <p>Gloeophyllum trabeum-Wood rotting fungi-Spores and spore producing structures</p> <p>Coriolus versicolor-Wood rotting fungi-Spores and spore producing structures</p>
Field(s) of use	<p>Indoor</p> <p>- Use class 1: situation in which the wood or wood-based product is inside a construction, not exposed to the weather and wetting</p> <p>- Use class 2: situation in which the wood or wood-based product is under cover and not exposed to the weather (particularly rain and driven rain) but where occasional, but non persistent, wetting can occur</p>
Application method(s)	<p>In situ spraying - The product XILIX 3000 P is intended to be applied by spraying by professional users The product is a Ready-to-Use product.</p> <p>The application rate for use class 1 in preventive treatment against xylophage insects is 28 g/m². The application rate for use class 2 (softwood) is 100g/m² and for hardwood 200g/m².</p> <p>in situ injection - The product is a Ready-to-Use product.</p>

	Injection: 300 g/m ² - 1 application (3 injections by linear meter, 20mL/hole).
Application rate(s) and frequencies	<p>28-200 g/m² - 100 - 1 to 3 applications distant of 15 to 30 minutes</p> <p>300 g/m² - 100 - 1 application (3 injections, 20mL/hole).</p>
Category(ies) of users	Professional
Pack sizes and packaging material	<p>Bucket, Metallic : 22 L Can /Tin, Plastic: HDPE , 25 L Drum, Plastic: HDPE , 60 L Drum, Plastic: HDPE , 220 L IBC (intermediate bulk container), Plastic: HDPE , 1000 L</p>

4.2.1 Use-specific instructions for use

For the professional user category, the product can be applied by spraying and injection for preventive treatment. The application rate depend on the targeted use class and organisms. The product is a Ready-to-Use product. The application rate for use class 1 in preventive treatment against xylophage insects is 28 g/m². The application rate for use class 2 (softwood) is 100g/m² and for hardwood 200g/m². The fixation step, following the application is at minimum 4 hours. The treated wood has to be dried during 24 to 48 hours in ventilated place.

4.2.2 Use-specific risk mitigation measures

See Directions for Use

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

See Directions for Use

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

See Directions for Use

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

See Directions for Use

4.3 Use description

Use 3 - Curative Use - Non Professional

Product type	PT08 - Wood preservatives (Preservatives)
Where relevant, an exact description of the authorised use	The XILIX 3000 P product is effective against wood-destroying insects in curative treatment.
Target organism(s) (including development stage)	Hylotrupes bajulus L.-House longhorn beetle-larvae Lyctus brunneus-Powder post beetles-Larvae Anobium punctatum De Geer-Common furniture beetle-Larvae
Field(s) of use	Indoor Indoor Use Class 1 and 2
Application method(s)	In situ brushing - The product XILIX 3000 P is intended to be applied by brushing by general users. The product is a Ready-to-Use product. For curative treatment, the product can be applied with the application rate of 300 ml/m ² .
Application rate(s) and frequencies	300 ml/m ² . - 100 - 3 applications 15 to 30 minutes apart.
Category(ies) of users	General public (non-professional)
Pack sizes and packaging material	Can /Tin, Plastic: HDPE , 1 L Can /Tin, Plastic: HDPE , 2.5 L Can /Tin, Plastic: HDPE , 5 L Can /Tin, Plastic: HDPE , 6 L

4.3.1 Use-specific instructions for use

For the non-professional users, the product XILIX 3000 P can be applied by brushing for curative treatment with the application rate of 300 ml/m².
The fixation step, following the application is at minimum 4 hours.
The treated wood has to be dried during 24 to 48 hours in ventilated place.

4.3.2 Use-specific risk mitigation measures

See Directions for Use

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

See Directions for Use

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

See Directions for Use

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

See Directions for Use

4.4 Use description

Use 4 - Curative Use - Professional

Product type

PT08 - Wood preservatives (Preservatives)

Where relevant, an exact description of the authorised use

The XILIX 3000 P product is effective against wood-destroying insects in curative treatment.

Target organism(s) (including development stage)

Hylotrupes bajulus L.-House longhorn beetle-larva

Lycytus brunneus-Powder post beetles-Larvae

Anobium punctatum De Geer-Common furniture beetle-Larvae

Field(s) of use	Indoor Indoor Use Class 1 and 2
Application method(s)	in situ injection - The product XILIX 3000 P is intended to be applied by spraying and injection by professional user For curative treatment, the product can be applied with the application rate of 300 ml/m ² . In situ spraying - The product XILIX 3000 P is intended to be applied by spraying and injection by professional user For curative treatment, the product can be applied with the application rate of 300 ml/m ² .
Application rate(s) and frequencies	300 ml/m ² - 100 - 1 application (3 injections, 20mL/hole). 300 ml/m ² - 100 - 1 to 3 applications 15 to 30 minutes apart
Category(ies) of users	Professional
Pack sizes and packaging material	Can/Tin (HDPE): 1L, 2.5L, 5L, 6L Can (Metal coated inside with a varnish): 22L Can/Tin (HDPE): 25L Drum (HDPE): 60L Drum (HDPE): 220L IBC (Intermediate Bulk Container) (HDPE): 1000L

4.4.1 Use-specific instructions for use

For the professional user category, the product can be applied by spraying and injection for curative treatment with the application rate of 300 ml/m².
The fixation step, following the application is at minimum 4 hours.
The treated wood has to be dried during 24 to 48 hours in ventilated place.

4.4.2 Use-specific risk mitigation measures

See Directions for Use

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

See Directions for Use

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

See Directions for Use

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

See Directions for Use

5. General directions for use

5.1. Instructions for use

See Above sections

5.2. Risk mitigation measures

Appropriate and suitable personal protective equipment (PPE) is required: chemical resistant gloves (for professional use)

Contact with the skin is to be avoided as the product may produce an allergic reaction.

Freshly treated timber must be stored after treatment under shelter and/or on impermeable hard standing to prevent direct losses to soil or water and any losses must be collected for reuse or disposal.

Do not combine different types of application.

Do not apply the product on wood which may come into contact with food, feedstuff or livestock

Contain permethrin (pyrethroids), may be lethal to cats. Cats must avoid contact with treated object/area.

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

Likely direct or indirect effects:

- No known adverse effects are expected.

First aid measures:

- In case of accidental inhalation of fumes, move to fresh air. If shortness of breath/respiratory distress occurs and persist seek medical advice.
- In case of eye exposure check for and remove contact lenses, wash eyes with plenty of water maintaining eye lids open for at least 15 minutes. If eye irritation/sensitization occurs and persist seek medical advice.
- In case of skin contact wash the affected area with plenty of water without scrubbing. If skin irritation/sensitization occurs and persist seek medical advice.
- In case of ingestion wash mouth with plenty of water. If you experience severe abdominal pain or feel unwell seek medical advice.
- If necessary take the affected individual to a healthcare centre and bring packaging or label whenever possible.

NEVER LEAVE THE AFFECTED INDIVIDUAL UNATTENDED!

Advice for medical and healthcare personnel:

- Symptomatic and supportive treatment.

WHEN ASKING FOR MEDICAL ADVICE KEEP PACKAGING OR LABEL AT HAND AND CALL YOUR LOCAL POISON CONTROL CENTRE.

Do not discharge the product into drains or into the environment. Prevent entry into waters or soil.

Contain spills by covering with absorbing material.

Store absorbing material used to absorb spills in drums for waste disposal.

Prevent all product entry into drains or waterways.

Place containers or drums for disposal of waste recovered in accordance with applicable regulations.

If the product contaminates waterways, lakes, rivers or drains, alert the competent authorities in accordance with regulatory procedures into force.

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

Completely empty containers. The product residue, washing water, packaging and any other waste related to the treatment should be considered as hazardous waste.

Recycle or dispose of waste in compliance with current legislation, preferably via a certified collector or company. Do not contaminate the ground or water with waste; do not dispose of waste into the environment.

Dispose of empty containers in an incinerator approved for chemicals by the competent authorities. Damaged containers should be placed in specially marked larger ones. Check possibilities of recycling large empty containers.

Codes of wastes (Decision 2001/573/EC; Directive 2006/12/EEC, Directive 94/31/EEC on hazardous waste): 030205 other wood preservatives containing dangerous substances.

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

Storage conditions: Keep container tightly closed in original package in a dry and well-ventilated place. Protect from direct exposition to light.

At ambient temperature the product has a long term stability for 24 months and is stable under cold and accelerated storage conditions.

6. Other information

The product is intended to be used on wood or wood-based products for use classes 1 and 2