

# Summary of product characteristics for the biocidal product

## basilit b

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## 1. Administrative information

### 1.1. Trade name of the product

<b>Trade name</b>	<b>Country (if relevant)</b>
basilit B, impralit B	DE, AT, BE, FR, IT, NL, PL, SE, SI

### 1.2. Authorisation holder

<b>Name and address of the authorisation holder</b>	<b>Name</b>	Rütgers Organics GmbH
	<b>Address</b>	Oppauer Straße 43 68305 Mannheim Deutschland
<b>Authorisation number</b>	BE2014-0041, BE2014-0042	
<b>Date of the authorisation</b>	01/03/2015	
<b>Expiry date of the authorisation</b>	31/08/2019*	

\* according to Article 23 (6) of Regulation (EU) No. 528/2012

### 1.3. Manufacturer(s) of the product

<b>Name of manufacturer</b>	Rütgers Organics GmbH
<b>Address of manufacturer</b>	Oppauer Straße 43 68305 Mannheim Deutschland
<b>Location of manufacturing sites</b>	Oppauer Straße 43 68305 Mannheim Deutschland

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

<b>Active substance</b>	Boric acid
<b>Name of manufacturer</b>	Borax Europe Ltd
<b>Address of manufacturer</b>	1A Guildford Business Park GU2 8XG Guildford, Surrey United Kingdom
<b>Location of manufacturing sites</b>	-US Borax Inc 14486 Borax Road Boron, CA 93516-2000 USA Etimine s.a. <i>Two manufacturing plants are used by Etimine S.A.:</i> -Eti maden işletmeleri g.m. Bandırma bor ve asit fab. İst. Müdürlüğü 10200 Bandırma/Balıkesir Turkey  -Eti maden işletmeleri g.m. Emet kolemanit İst. Müdürlüğü 43700 Emet/Kütahya Turkey

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## 2. Product composition and formulation

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

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
Boric acid	Orthoboric acid	Active substance	10043-35-3	233-139-2	63
Monoethanolamin	2-Aminoethanol	Non-active substance	141-43-5	205-483-3	22

*The full composition of the product can be found in the PAR Chapter 2.1 Identity related issues*

### 2.2. Type of formulation

Water based concentrate
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### 3. Authorised use(s)

Use	Target organisms	Function / mode of action	Field of use	Use class (UC) <sup>1</sup>	User category	Application method	Application aim	Type of formulation	Application rate
001	wood rotting basidiomycetes, insects	inhibition of metabolism, ingestion	indoor use	UC 1 and UC 2	professional	Vacuum impregnation	preventive	water based concentrate, max. 2.0 % b.p.	2 kg b.p. / m <sup>3</sup> wood
002	wood rotting basidiomycetes, insects	inhibition of metabolism, ingestion	indoor use	UC 1 and UC 2	professional	fully automated immersion	preventive	water based concentrate, max. 7.5 % b.p.	30 g b.p. / m <sup>2</sup> wood
003	subterranean <sup>2</sup> termites drywood termites	ingestion	indoor use	UC 1 and UC 2	professional	Vacuum impregnation	preventive	water based concentrate, max. 2.0 % b.p.	7 kg b.p. / m <sup>3</sup> wood
004	Subterranean <sup>2</sup> termites drywood termites	ingestion	indoor use	UC 1 and UC 2	professional	fully automated immersion	preventive	water based concentrate, max. 7.5 % b.p.	30 g b.p. / m <sup>2</sup> wood

<sup>1</sup> Use class according to EN-335-1

<sup>2</sup> **In Germany the target organisms "termites" are not present in economic relevant quantities, therefore the authorisation could not be granted in Germany for the use of the product against termites.**

## 4. Hazard and precautionary statements

Classification and labelling of the product according to the Regulation (EC) 1272/2008

<b>Classification</b>		
Hazard category	Repr. 1B STOT SE 3	
Hazard statement	H360FD H335	May damage fertility. May damage the unborn child. May cause respiratory irritation
<b>Labelling</b>		
Signal words	Danger	
Pictograms	GHS07 GHS08	
Hazard statements	H360FD H335	May damage fertility. May damage the unborn child. May cause respiratory irritation
Precautionary statements	P201 P202  P261 P280  P308 + P313  P405 P501	Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Avoid breathing mist/vapours/spray. Wear protective gloves/protective clothing/eye protection/face protection. IF exposed or concerned: Get medical advice/attention. Store locked up. Dispose of contents/container in a suitable incineration plant or landfill observing the local authorisation regulations.
To avoid risks to man and the environment, comply with the instruction for use [EUH40]		
Note	For additional labelling and measures according to Art. 20 of Directive 98/8/EC, see Section 2.9 of the PAR.	

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Classification and labelling of the product according on Directive 1999/45/EC:

<b>Classification</b>	
Hazard symbols, Indications of danger	R-phrases
Repr. Cat. 2	R60-61
Xi	R37

Proposed labelling of the product based on Directive 1999/45/EC

	<b>Labelling</b>	<b>Wording</b>
Hazard Symbols, Indications of danger	T	Toxic
R-phrases	R60 R61 R37	May impair fertility May cause harm to the unborn child Irritating to respiratory system
S-phrases	S53  S45	Avoid exposure – obtain special instructions before use In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible)

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## 5. Directions for use

### 5.1. Instructions for use

1. To mitigate the risks for human, animal and environment the instruction of use shall be followed.
2. Avoid unnecessary contact with the product. Misuse may cause damage to health.
3. The product may only be used in the following maximum use concentrations in solution: fully automated dipping 7.5 % (w/w) biocidal product, vacuum impregnation 2.0 % (w/w) biocidal product.

#### **Technical / organisational protection measures**

4. The dipping process must be fully automated. The product label and/or the leaflet must provide the following specification:
  - Basilit B must only be used in fully automated dipping processes where all steps in the treatment and drying process are mechanised and no manual handling takes place, including when the treated articles are transported through the dip tank to draining/drying and storage (if not already surface dry before moving to storage). Where appropriate, the wooden articles to be treated must be fully secured (e.g. via tension belts or clamping devices) prior to treatment and during the dipping process, and must not be manually handled until after the treated articles are surface dry.
  - The untreated wood may only be lowered by a separate lifting unit into the dipping tank.
5. The process of dilution has to be carried out using an automatic dosing system.

#### **Personal protection measures**

6. The following risk mitigation measures shall be applied unless they can be replaced by technical and/or organisational measures:
  - Chemical resistant gloves (EN 374): the provided specification shall contain a suitable glove material, the thickness and protection levels. At least one suitable glove product shall be indicated. The authorisation holder must have at least one corresponding confirmation for a concrete, effectively protecting product from a supplier of gloves. The confirmation has to be submitted on request.
  - Protective coverall (at least type 6, EN 13034).
  - For subsequent manual processing of treated wood, chemical resistant gloves (EN 374).

#### **Application area and method**

7. The product is foreseen for preventive application in Use Class 1<sup>3</sup> and 2 only.

Use Class 1 (UC 1): situation in which wood or wood-based product is under cover, fully protected from the weather and not exposed to wetting.

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<sup>3</sup> Use class according to EN 335 respectively. DIN 68 800

Use Class 2 (UC 2): situation in which wood or wood-based product is under cover, fully protected from the weather, but where high environmental humidity can lead to occasional but not persistent wetting

8. 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 disposed of in a save way.
9. All 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).
10. Treated timber must not be used in external situations where it is permanently exposed to wetting or in contact with the ground or permanent contact with fresh or salt water.
11. Do not apply on wood which may come in direct contact with food and animal feeding stuffs.
12. Keep treated wood out of the reach of children.
13. Dispose treated wood waste, including offcuts, as hazardous waste according to legal requirements.

#### **Application rate**

The authorised application rates refer to, chapter 3: Authorised use(s).

#### **Packaging**

Max. 7 kg internally coated metal tin

Max. 30 kg PE-barrel/canister

Max. 1250 kg PE-Intermediate Bulk Container (IBC)

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

**If swallowed:** Rinse mouth. Do NOT induce vomiting.

**If on skin (or hair):** Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.

**If inhaled:** Remove to fresh air and keep at rest in a position comfortable for breathing.

**If in eyes:** Rinse cautiously with water for several minutes. Remove contact lenses, if



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present and easy to do. Continue rinsing

**If exposed or concerned:** Get medical advice/attention.

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

Do not contaminate ground, water bodies or watercourses with the product or used container.

Dispose of surplus chemical, contaminated material (including sawdust) and the empty container safely using a method approved by the waste disposal authority according to national waste disposal regulations.

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

The shelf life of the product is 24 months.

Store cool and dry in original container. Avoid temperatures under 0°C.

## **6. Other information**

For further processing of treated wood (e.g. sawing or sanding), exposure to wood dust shall be limited to 2 mg/m<sup>3</sup> according to German Technical Rule for Hazardous Substances (TRGS) 553.