

Summary of product characteristics for a biocidal product

Product name: Imprägniergrund Plus

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

PT08 - Wood preservatives (Preservatives)

Authorisation number: 692-7

R4BP 3 asset reference number: DK-0012601-0000

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Administrative information

1.1. Trade names of the product

Imprägniergrund Plus
IG-10-Imprägniergrund IT
IG-10

1.2. Authorisation holder

Name and address of the authorisation holder	Name	Remmers GmbH
	Address	Bernhard-Remmers-Str. 13 D - 49624 Löhningen Germany
Authorisation number	692-7	
R4BP 3 asset reference number	DK-0012601-0000	
Date of the authorisation	21/02/2018	
Expiry date of the authorisation	30/04/2024	

1.3. Manufacturer(s) of the biocidal products

Name of the manufacturer	Remmers GmbH
Address of the manufacturer	Bernhard-Remmers-Str. 13 49624 Löhningen Germany
Location of manufacturing sites	Bernhard-Remmers-Str. 13 49624 Löhningen Germany

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

Active substance1283 - (RS)- α -cyano-3phenoxybenzyl-(1RS)-cis, trans-3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropanecarboxylate (Cypermethrin)**Name of the manufacturer**

Arysta LifeScience (former Agriphar S.A.)

Address of the manufacturer

Rue de Renory 26 1 B-4102 Ougrée Belgium

Location of manufacturing sitesGharda Chemical Ltd, D, $\frac{1}{2}$, MIDC, Lote Parshuram Tal. Khed Dist. Ratnagiri 415 722 Maharashtra India**Active substance**

51 - tebuconazole

Name of the manufacturer

LANXESS Deutschland GmbH

Address of the manufacturer

Kennedyplatz 1 50569 Köln Germany

Location of manufacturing sites

Bayer Corp., Agriculture Division, P.O. Box 4913 Hawthorn Road MO 64120-0013 Kansas City United States

Active substance

39 - 3-iodo-2-propynylbutylcarbamate (IPBC)

Name of the manufacturer

Troy Chemical Company B.V.

Address of the manufacturer

8 Vreeland Road 07932 Florham Park New Jersey United States

Location of manufacturing sites

Industriepark 23 56593 Horhausen Germany

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 (%)
(RS)- α -cyano-3phenoxybenzyl-(1RS)-cis, trans-3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropanecarboxylate (Cypermethrin)		Active Substance	52315-07-8	257-842-9	0,15
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	0,797
3-iodo-2-propynylbutylcarbamate (IPBC)		Active Substance	55406-53-6	259-627-5	0,5
Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, aromatics (2-25%)		Non-active substance		919-164-8	86,49

2.2. Type of formulation

Solvent-based ready-to-use product

3. Hazard and precautionary statements

Hazard statements

May be fatal if swallowed and enters airways.

Causes damage to organs central nervous system through prolonged or repeated exposure inhalation.

Very toxic to aquatic life with long lasting effects.

Repeated exposure may cause skin dryness or cracking.

Contains 3-iodo-2-propynylbutylcarbamate. May produce an allergic reaction.

Safety data sheet available on request.

Precautionary statements

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

Keep out of reach of children.

Store locked up.

Do not breathe vapours.

Wash ... thoroughly after handling.

Do not eat, drink or smoke when using this product.

Avoid release to the environment.

Wear protective clothing.

Wear protective gloves.

IF SWALLOWED: Immediately call a POISON CENTER/doctor.

Get medical advice if you feel unwell.

Do NOT induce vomiting.

Collect spillage.

Dispose of contents to according to local rules.

4. Authorised use(s)

4.1 Use description

Use 1 - Brushing

Product type

PT08 - Wood preservatives (Preservatives)

Where relevant, an exact description of the authorised use

The biocidal product is a ready-to-use solvent-based formulation with a preventative effect against wood destroying fungi, blue stain, insects and termites. It is used to protect timber in use classes 2 and 3.

Use of top coat is required. The top coat cannot be a film- or a wood preservative.

Field of use description:

Used for softwood timber without ground contact in outdoor use. It is used to protect timber in use classes 2 and 3. Use of top coat is required. The top coat cannot be a film- or a wood preservative.

Target organism(s) (including development stage)

Scientific name: *Aureobasidium pullulans* spp.
Common name: Blue stain fungi
Development stage:

Scientific name: *Sclerophoma pithyophila*
Common name: Blue stain fungi
Development stage:

Scientific name: *Coniophora puteana*
Common name: Brown rot fungi
Development stage:

Scientific name: *Gloeophyllum trabeum*
Common name: Brown rot fungi
Development stage:

Scientific name: *Poria placenta*
Common name: Brown rot fungi
Development stage:

Scientific name: *Coriolus versicolor*
Common name: White rot fungi
Development stage:

Scientific name: *Hylotrupes bajulus* L.
Common name: Wood boring beetles
Development stage: Larvae

Scientific name: *Reticulitermes* sp.
Common name: Termites
Development stage:

Field(s) of use

Outdoor

Used for softwood timber without ground contact in outdoor use. It is used to protect timber in use classes 2 and 3.

Use of top coat is required. The top coat cannot be a film- or a wood preservative.

Application method(s)

Method: Open system: brush treatment

Detailed description:

Brushing

Application rate: 150 mL/m²

Note: Since termites of the genus *Reticulitermes* mainly occur in the southern part of Europe, use against termites will not be needed in all member states. It is up to each member state to decide whether use against termites is relevant to be included.

Application rate(s) and frequencies

Application Rate: 150 mL/m²

Dilution (%): 0

Number and timing of application:

Category(ies) of users	One application
	Professional Trained professional
Pack sizes and packaging material	Can, uncoated tin, 5; 10; 20 L

4.1.1 Use-specific instructions for use

The wood must be dry or semi-dry. Bark and inner bark must be removed. The biocidal product is ready-to-use and should not be diluted. It is applied by brush. The application rate is 150 mL wood preservative/m² wood. The product is to be used by professionals. The wood is initially dry after approx. 12 hours at 20 °C and 65% relative humidity. High humidity and low temperatures delay drying. Translucent coatings and lacquers can be subsequently applied at the earliest after 24 hours.

4.1.2 Use-specific risk mitigation measures

Coated coveralls is required. Wear protective chemical resistant gloves during product handling phase and for subsequent manual processing of the treated wood (glove material to be specified by the authorisation holder within the product information).

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 general "Particulars of likely direct or indirect effects, 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 general "instructions for safe disposal of the product and its packaging"

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

See general "conditions of storage and shelf-life of the product under normal conditions of storage"

4.2 Use description

Use 2 - Automated dipping

Product type

PT08 - Wood preservatives (Preservatives)

Where relevant, an exact description of the authorised use

The biocidal product is a ready-to-use solvent-based formulation with a preventative effect against wood destroying fungi, blue stain, insects and termites. It is used to protect timber in use classes 2 and 3. Use of top coat is required. The top coat cannot be a film- or a wood preservative.

Field of use description:

Used for softwood timber without ground contact in outdoor use. It is used to protect timber in use classes 2 and 3. Use of top coat is required. The top coat cannot be a film- or a wood preservative.

Target organism(s) (including development stage)

Scientific name: *Aureobasidium pullulans* spp.
Common name: Blue stain fungi
Development stage:

Scientific name: *Sclerophoma pithyophila*
Common name: Blue stain fungi
Development stage:

Scientific name: *Coniophora puteana*
Common name: Brown rot fungi
Development stage:

Scientific name: *Gloeophyllum trabeum*
Common name: Brown rot fungi
Development stage:

Scientific name: *Poria placenta*
Common name: Brown rot fungi
Development stage:

Scientific name: *Coriolus versicolor*
Common name: White rot fungi
Development stage:

Scientific name: *Hylotrupes bajulus* L.
Common name: Wood boring beetles
Development stage: Larvae

Scientific name: *Reticulitermes* sp.
Common name: Termites
Development stage:

Field(s) of use

Outdoor

Used for softwood timber without ground contact in outdoor use. It is used to protect timber in use classes 2 and 3. Use of top coat is required. The top coat cannot be a film- or a wood preservative.

Application method(s)

Method: Fully automated dipping

Detailed description:

Fully automated dipping

Application rate: 150 mL/m²

Note: Since termites of the genus *Reticulitermes* mainly occur in the southern part of Europe, use against termites will not be needed in all member states. It is up to each member state to decide whether use against termites is relevant to be included.

Application rate(s) and frequencies

Application Rate: 150 mL/m²
Dilution (%): 0
Number and timing of application:
One application

Category(ies) of users

Industrial

Pack sizes and packaging material

Can, uncoated tin, 5; 10; 20 L

4.2.1 Use-specific instructions for use

Product 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 the draining/drying and storage areas (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 wood must be dry or semi-dry. Bark and inner bark must be removed. The biocidal product is ready-to-use and should not be diluted. It is applied by automated dipping. The application rate is 150 mL wood preservative/m² wood. The product is to be used by professionals.

The wood is initially dry after approx. 12 hours at 20 °C and 65% relative humidity. High humidity and low temperatures delay drying. Translucent coatings and lacquers can be subsequently applied at the earliest after 24 hours.

Use of top coat is required. The top coat cannot be a film- or a wood preservative.

4.2.2 Use-specific risk mitigation measures

Coated coveralls is required. Wear protective chemical resistant gloves during product handling phase and for subsequent manual processing of the treated wood (glove material to be specified by the authorisation holder within the product information).

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

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

See general "instructions for safe disposal of the product and its packaging"

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

See general "conditions of storage and shelf-life of the product under normal conditions of storage"

5. General directions for use

5.1. Instructions for use

Always read the label or leaflet before use and follow all the instructions provided.
Keep away from food, drink and animal feedingstuff

See use-specific instructions for use

5.2. Risk mitigation measures

- Wear protective gloves/protective clothing/eye/face protection. Do not get in eyes, on skin, or on clothing.
- Wear protective chemical resistant gloves during product handling phase and for subsequent manual processing of the treated wood (glove material to be specified by the authorisation holder within the product information).
- Keep unauthorised people, children and pets away from treated surfaces until dry.
- Keep treated wood outside or in a well-ventilated area until dry.
- Do not breathe vapours.
- Do not use indoors, except for external window frames and external doors.
- In situ application:
 - Cover the ground during application and collect any spillage.
 - Do not apply near bodies of surface water or in the area of water protection zones.
- Industrial application:
 - 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).
 - 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 and that any losses of the product should be collected for reuse or disposal.
- Do not allow this product to reach aquatic environments, the sewer system or the ground.
- Do not inhale dust when sanding treated wood. When sanding treated wood, wear a respiratory protection mask (P2 filter).
- Do not apply the product to wood or place treated wood in areas where food/feed, food utensils or food processing surfaces may come into contact with, or be contaminated by the product or treated wood.
- Do not use on wood that will come in direct contact with food or animal feed.

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

Particulars of likely direct or indirect effects: Not known if the product is used properly according to the product label.

First aid instructions:

General information: If symptoms occur or in case of doubt, seek medical attention. In case of unconsciousness, do not administer anything orally. After inhalation: No special requirements.

After skin contact: Remove contaminated clothing. Do not use solvents or thinners! If skin irritation continues, consult a doctor. Pyrethroids and pyrethrins may cause paresthesia (burning and prickling of the skin without irritation). If symptoms persist: Get medical advice

After eye contact: Rinse opened eye for several minutes under running water.

After swallowing: Keep the person affected quiet. Rinse out mouth.

IF SWALLOWED: Immediately call a POISON CENTER/doctor. Do NOT induce vomiting.

Emergency measures to protect the environment:

Prevent from spreading (e.g. by confining or oil barrier).

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

Waste treatment methods

Recommendation:

Must be specially treated in compliance with official regulations.

Do not dispose of together with household garbage. Do not allow product to reach sewage system.

The given refuse codes are recommendations based upon the intended use of the product. Because of special use and disposal conditions at the user's, other codes may apply under other conditions.

European waste catalogue: 03 02 05, other wood preservatives containing dangerous substances

This material must be disposed of safely as hazardous waste. Any product collected during application that is not re-used must be disposed of safely as hazardous waste.

Do NOT dispose of unwanted product down drains. May not be disposed of in sewers, including rainwater canals.

Dispose of packaging and unused product in accordance with local regulations. If required, consult a professional waste operator or local authority.

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

2 years.

Requirements to be met by storerooms and containers: Prevent any penetration into the ground.

Information on storage in a common storage facility: Store away from food.

Further information about storage conditions: Store container in a well ventilated position. Do not smoke in storage areas.

Storage temperature: room temperature. Protect from frost.

6. Other information

ONLY for the Danish SPC (copied from "Bilag 1" from the Danish authorisation):

III. Etiketten skal indeholde nedenstående oplysninger. Oplysninger i citationstegn skal angives ordret:

1) I hovedfeltet:

"Træbeskyttelsesmiddel

Må kun anvendes over jord til træbeskyttelse mod mod blåsplint, træødelæggende svamp, træødelæggende insekter (Hylotrupes bajulus) og termitter. Må kun anvendes i brugsklasse 2 og 3, jf. DS/EN335:2013."

2) I advarselsfeltet:

"FARE

Kan være livsfarligt, hvis det indtages og kommer i luftvejene (H304).

Forårsager organskader, central nervesystemet, ved længerevarende eller gentagen luftvejs eksponering (H372).

Meget giftig med langvarige virkninger for vandlevende organismer (H410).

Gentagen kontakt kan give tør eller revnet hud (EUH066).

Hvis der er brug for lægehjælp, medbring da beholderen eller etiketten.

Indånd ikke damp/spray.

Vask huden efter brug.

Der må ikke spises, drikkes eller ryges under brugen af dette produkt.

Undgå udledning til miljøet.

Udslip opsamles.

Bær beskyttelsestøj og beskyttelseshandsker. Bær kemisk resistente beskyttelseshandsker ved brug af produktet." Handskematerialet skal angives af godkendelsesindehaveren i produktdatabladet.

"Læs etiketten før brug.

Uautoriserede, børn og kæledyr må ikke komme i kontakt med produktet under anvendelse eller tørring.

Overtrædelse af nedenstående særligt fremhævede forskrifter kan medføre straf:

Må kun anvendes til træbeskyttelse mod blåsplint, træødelæggende svamp, træødelæggende insekter (Hylotrupes bajulus) og termitter. Må kun anvendes i brugsklasse 2 og 3, jf. DS/EN335:2013.

Må ikke anvendes mod andre skadevoldere og ikke i højere doseringer end de i brugsanvisningen nævnte.

Må kun anvendes i doseringer på 150 ml/m² ved pensling og industriel dypning.

Behandlet træ må indendørs kun bruges til vinduesrammer og yderdøre.

Må ikke anvendes indendørs.

Må ikke anvendes til træværk, der kommer i direkte berøring med fødevarer og foderstoffer.

Produktet Imprägniergrund Plus må tillige anvendes i den angivne dosering i fuldautomatiserede neddypningsprocesser, hvor alle trin i behandlings- og tørringsprocessen er mekaniserede, og ikke omfatter manuel håndtering, herunder når de behandlede artikler transporteres gennem dypnetanken til drænings-/tørringsområdet og lageret (hvis de ikke allerede er tørre på overfladen, inden de flyttes til lageret). Om nødvendigt skal de træartikler, der skal behandles, fastgøres helt (f.eks. med spændebånd eller fastspændingsanordninger) inden behandling og under neddypningsprocessen og må ikke håndteres manuelt, før overfladen på de behandlede artikler er tør.

Behandlet træ skal tørre udendørs eller i et velventileret område.

Ved påførsel skal jorden afdækkes, således at eventuelt spild opsamles.

For at beskytte organismer, der lever i vand, må midlet ikke anvendes i umiddelbar nærhed af vandmiljøet (vandløb, søer m.v.).

Det behandlede træ skal overfladebehandles med for eksempel en maling. Overfladebehandlingen skal løbende vedligeholdes.

Må ikke tømmes i kloak afløb.

Opbevares under lås og utilgængeligt for børn.

Må ikke opbevares sammen med fødevarer, drikkevarer og foderstoffer.

Emballagen må ikke genanvendes.

Nyligt behandlet træ skal efter behandlingen henstilles overdækket eller på et hårdt og uigennemtrængeligt underlag for at forebygge direkte spild til jord og vand.

Eventuelt spild skal opsamles til genbrug eller bortskaffelse.

Det behandlede træ skal overfladebehandles med for eksempel en maling. Overfladebehandlingen skal løbende vedligeholdes.

Ovenstående indrammede angivelse skal være tydeligt anført på et faktaark eller lignende, der følger det behandlede træ."

Farepiktogrammerne GHS08 og GHS09

Miljøstyrelsen henleder opmærksomheden på, at godkendelsesindehaver skal anføre oplysninger om førstehjælp, herunder:

"I TILFÆLDE AF INDTAGELSE: Ring omgående til en GIFTINFORMATION eller læge. Fremkald IKKE opkastning (P301+P310+P331).

Søg lægehjælp ved ubehag (P314)

Pyrethroider kan give paresthesia (brændende og prikkende fornemmelse i huden uden direkte irritation). Ved vedvarende symptomer: Søg lægehjælp."

3) I deklarationsfeltet:

- a) Teksten "Træbeskyttelsesmiddel BPR-reg. nr. 629-7. Aktivstoffer og biocidholdigt produkt er godkendt efter biocidforordningen (Forordning (EU) nr. 528/2012)".
- b) Oplysning om præparattype: "Væske" for dette præparat.
- c) Indholdet af aktivstoffer i vægtprocent (% w/w) og g/L ved 20 °C.
- d) Sætningen: "Indeholder Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, 2-25 % aromatics" og sætningen "Indeholder 3-iodo-2-propynyl butylcarbamate (IPBC). Kan udløse allergisk reaktion" og "Sikkerhedsdatablad kan på anmodning rekvireres".
- e) Udløbsdatoen skal anføres. Denne dato må højst være 2 år efter produktionsdatoen. Etikettens dato kan udformes som en henvisning til en produktionsdato andetsteds på emballagen.
- f) Batchnummer eller – betegnelse skal anføres.
- g) Pakningsstørrelse i L.
- h) Godkendelsesindehavers navn og adresse.

4) Brugsanvisningen:

Oplysninger om skadevoldere, anvendelsesområde og doseringer. Oplysning om at anvendelse mod termitter kun er relevant, hvis det behandlede træ skal eksporteres.

Følgende retningslinjer gælder i forhold til bortskaffelse.

Der skal mærkes med sikkerhedssætning P501: "Indholdet/beholderen bortskaffes i overensstemmelse med kommunale regler for affaldshåndtering."

Derudover skal mærkningen ske efter retningslinjerne:

"Tom emballage og rester skal afleveres til den kommunale affaldsordning for farligt affald."