

Summary of product characteristics for a biocidal product family

Family name: AQUAGRUND NB10

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

Authorisation number: CH-2017-0009

R4BP 3 asset reference number: CH-0015090-0000

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Part I.- First information level

1. Administrative information

1.1. Family name

AQUAGRUND NB10

1.2. Product type(s)

PT08 - Wood preservatives (Preservatives)

1.3. Authorisation holder

Name and address of the authorisation holder

Name	Feyco Coatings
Address	Industriestrasse 11 9430 St. Margrethen Switzerland

Authorisation number

CH-2017-0009

R4BP 3 asset reference number

CH-0015090-0000

Date of the authorisation

29/04/2016

Expiry date of the authorisation

31/03/2020

1.4. Manufacturer(s) of the biocidal products

Name of the manufacturer

FEYCO AG

Address of the manufacturer

Industriestrasse 11 CH-9430 St.Margrethen Switzerland

Location of manufacturing sites

Industriestrasse 11 CH-9430 St.Margrethen Switzerland

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

Active substance	39 - 3-iodo-2-propynylbutylcarbamate (IPBC)
Name of the manufacturer	Troy Chemical Corporation (USA)
Address of the manufacturer	8 Vreeland Road 07932 New Jersey United States
Location of manufacturing sites	One Avenue L NJ 07105 Newark United States
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	Syngenta Crop Protection AG
Address of the manufacturer	Schwarzwaldalle CH-4002 Basle Switzerland
Location of manufacturing sites	Schwarzwaldalle CH-4058 Basle Switzerland

2. Product family composition and formulation

2.1. Qualitative and quantitative information on the composition of the family

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
3-iodo-2-propynylbutylcarbamate (IPBC)		Active Substance	55406-53-6	259-627-5	0.6 - 0.6
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	1.2 - 1.2

2.2. Type(s) of formulation

Water based ready for use

Part II.- Second information level - meta SPC(s)

1. Meta SPC administrative information

1.1. Meta SPC identifier

meta SPC

1.2. Suffix to the authorisation number

1-1

1.3 Product type(s)

PT08 - Wood preservatives (Preservatives)

2. Meta SPC composition

2.1. Qualitative and quantitative information on the composition of the meta SPC

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
3-iodo-2-propynylbutylcarbamate (IPBC)		Active Substance	55406-53-6	259-627-5	0.6 - 0.6
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	1.2 - 1.2

2.2. Type(s) of formulation of the meta SPC

Formulation(s)

Water based ready for use

3. Hazard and precautionary statements of the meta SPC

Hazard statements

May cause an allergic skin reaction.

Precautionary statements

Wear protective gloves.

Avoid breathing vapours.

Contaminated work clothing should not be allowed out of the workplace.

Avoid release to the environment.

IF ON SKIN:Wash with plenty of water.

If skin irritation or rash occurs:Get medical advice.

Take off contaminated clothing.And wash it before reuse.

Dispose of container to national regulations.

4. Authorised use(s) of the meta SPC

4.1 Use description

Use 1 - Industrial

Product type

PT08 - Wood preservatives (Preservatives)

Where relevant, an exact description of the authorised use

Authorisation is granted for Use Class 2 and Use Class 3. The product is for use on timbers not in ground contact, either continually exposed to the weather or protected from the weather but subject to frequent wetting.

Target organism(s) (including development stage)

Fungi:-Wood rotting fungi (decay fungi)-Spores and spore producing structures

Fungi:-Wood discolouring fungi-Spores and spore producing structures

Serpula lacrymans-Dry rot fungus-Spores and spore producing structures

Field(s) of use

Indoor

Application method(s)

Closed and manual system -
Automated spraying
Flow coating (deluge)
Flow tunnel/vacumat
Manual dipping

Application rate(s) and frequencies

Authorisation is granted for use of the product as a superficial treatment against wood discolouring fungi and against dry rot fungi at a minimum application rate of 120.0 g product m⁻², and against wood rotting fungi at a minimum application rate of 140.0 g product m⁻². The maximum application rate of the product is 140.0 g product m⁻². - 100 -
1-2

Category(ies) of users	Industrial
Pack sizes and packaging material	Container, Lined metal or HDPE , Up to 1000 Litres Lined metal or HDPE containers -

4.1.1 Use-specific instructions for use

For industrial use only. The product is for use on timbers not in ground contact, either continually exposed to the weather or protected from the weather but subject to frequent wetting. Treated timber must not be used in external situations where it is in contact with the ground and permanently exposed to wetting, or in permanent contact with fresh or salt water. 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). Storage of freshly treated wood must either be undercover with a recovery system in place (e.g. sump) or on impermeable hard standing and bunded to prevent run-off with a recovery system in place (e.g. sump). A top-coat (minimum total 240 ml/ m², achieved by 1-3 applications, or minimum dry film thickness in total of 100 µm, achieved by 1-3 applications) must be applied to treated timber in situations where it would be exposed to weathering. The topcoat should either be applied prior to the use of the treated timber in situations exposed to weathering, or in the case of 'new build' scenarios or in situ applications of this product, prior to the weathering events themselves (e.g. rainfall). The top-coat should not contain a triazole fungicide. The COSHH (Control of Substances Hazardous to Health) Regulations 2002 (as amended) apply to the use of this product at work. Guidance on the safe use of wood preservatives is provided in leaflet WIS 29 ("Occupational hygiene and health surveillance at industrial treatment plants") at www.hse.gsi.gov.uk. Wear suitable protective clothing (coveralls, gloves, footwear) when applying the product and when handling freshly treated timber. Avoid excessive contamination of overalls. Do not contaminate ground, waterbodies or watercourses with chemicals or used container. DISPOSE OF SURPLUS CHEMICAL, CONTAMINATED MATERIALS (INCLUDING SAWDUST) AND THE EMPTY CONTAINER SAFELY using a method approved by the WASTE DISPOSAL AUTHORITY. WASH HANDS AND EXPOSED SKIN before meals and after use. KEEP IN A SAFE PLACE. 3-iodo-2-propynyl-N-butyl carbamate is a carbamate compound which has weak anticholinesterase activity. DO NOT USE if under medical advice not to work with anticholinesterase compounds.

4.1.2 Use-specific risk mitigation measures

See Use-specific instructions 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

After skin contact: Take off all contaminated clothing and wash skin with plenty of water and soap. Seek medical attention if symptoms occur. After eye contact: Rinse immediately with plenty of water. Seek medical attention if symptoms occur. If swallowed: Do not induce vomiting unless expressly instructed by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Seek medical attention. If inhaled: Move the affected person into fresh air. Keep person warm and rest. Provide artificial respiration by a trained person if breathing is irregular or arrested. Seek medical attention if symptoms are severe or long lasting. If unconscious place in recovery position and seek medical attention immediately.

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

DISPOSE OF SURPLUS CHEMICAL, CONTAMINATED MATERIALS (INCLUDING SAWDUST) AND THE EMPTY CONTAINER SAFELY using a method approved by the WASTE DISPOSAL AUTHORITY.

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

Store product in tightly closed original containers
Shelf-life of up to 18 months.

4.2 Use description

Use 2 - Professional

Product type

PT08 - Wood preservatives (Preservatives)

Where relevant, an exact description of the authorised use

Authorisation is granted for Use Class 2 and Use Class 3. The product is for use on timbers not in ground contact, either continually exposed to the weather or protected from the weather but subject to frequent wetting.

Target organism(s) (including development stage)

Fungi:-Wood rotting fungi-Spores and spore producing structures
Fungi:-Wood discolouring fungi-Spores and spore producing structures
Serpula lacrymans-Dry rot fungus-Spores and spore producing structures

Field(s) of use

Indoor
Outdoor

Application method(s)

Brush/Roller, Spraying and Surface injection -
Brush/roller (indoors and outdoors)Spraying (indoors and outdoors)Surface injection (indoors only)

Application rate(s) and frequencies

Authorisation is granted for use of the product as a superficial treatment against wood discolouring fungi and against dry rot fungi at a minimum application rate of 120.0 g product m⁻², and against wood rotting fungi at a minimum application rate of 140.0 g product m⁻². The maximum application rate of the product is 140.0 g product m⁻². - 1 - 1-2

Category(ies) of users

Professional

Pack sizes and packaging material

Container, Lined metal or HDPE , Up to 25 Litres

4.2.1 Use-specific instructions for use

For professional use only. The product is for use on timbers not in ground contact, either continually exposed to the weather or protected from the weather but subject to frequent wetting. Treated timber must not be used in external situations where it is in contact with the ground and permanently exposed to wetting, or in permanent contact with fresh or salt water. A top-coat (minimum total 240 ml/ m², achieved by 1-3 applications, or minimum dry film thickness in total of 100 µm, achieved by 1-3 applications) must be applied to treated timber in situations where it would be exposed to weathering. The topcoat should either be applied prior to the use of the treated timber in situations exposed to weathering, or in the case of 'new build' scenarios or in situ applications of this product, prior to the weathering events themselves (e.g. rainfall). The top-coat should not contain a triazole fungicide. The COSHH (Control of Substances Hazardous to Health) Regulations 2002 (as amended) apply to the use of this product at work. Wear suitable protective clothing (coveralls, gloves, footwear) when applying the product and when handling freshly treated timber. Avoid excessive contamination of coveralls. Handle product and dry freshly treated wood in areas with good ventilation. DO NOT CONTAMINATE FOODSTUFFS, EATING UTENSILS OR FOOD CONTACT SURFACES. This material and its container must be disposed of in a safe way. WASH HANDS AND EXPOSED SKIN before meals and after use. KEEP IN A SAFE PLACE. Do not contaminate ground, waterbodies or watercourses with chemicals or used container. For in situ use do not contaminate plant life and remove or cover aquariums/fish bowls/ponds before application. UNPROTECTED PERSONS AND ANIMALS SHOULD BE KEPT AWAY FROM TREATED AREAS FOR 48 HOURS OR UNTIL SURFACES ARE DRY. COVER ALL WATER STORAGE TANKS before application. Dangerous to Bats. All bats are protected under the Wildlife and Countryside Act 1981. Before treating any structure used by bats, consult Natural England, Scottish Natural Heritage or the Countryside Council for Wales. 3-iodo-2-propynyl-N-butyl carbamate is a carbamate compound which has weak anticholinesterase activity. DO NOT USE if under medical advice not to work with anticholinesterase compounds.

4.2.2 Use-specific risk mitigation measures

See Use-specific instructions 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

After skin contact: Take off all contaminated clothing and wash skin with plenty of water and soap. Seek medical attention if symptoms occur. After eye contact: Rinse immediately with plenty of water. Seek medical attention if symptoms occur. If swallowed: Do not induce vomiting unless expressly instructed by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Seek medical attention. If inhaled: Move the affected person into fresh air. Keep person warm and rest. Provide artificial respiration by a trained person if breathing is irregular or arrested. Seek medical attention if symptoms are severe or long lasting. If unconscious place in recovery position and seek medical attention immediately.

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

This material and its container must be disposed of in a safe way. Do not contaminate ground, waterbodies or watercourses with chemicals or used container.

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

Store product in tightly closed original containers Shelf-life of up to 18 months.

5. General directions for use of the meta SPC

5.1. Instructions for use

AQUAGRUND NB10
See Authorised uses

5.2. Risk mitigation measures

AQUAGRUND NB10
See Authorised uses

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

AQUAGRUND NB10
See Authorised uses

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

AQUAGRUND NB10
See Authorised uses

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

AQUAGRUND NB10
See Authorised uses

6. Other information

AQUAGRUND NB10, CH
AQUAGRUND NB10
test

7. Third information level: individual products in the meta SPC

7.1 Trade name(s), authorisation number and specific composition of each individual product

Trade name(s)

AQUAGRUND NB10

Authorisation number

CH-0015090-0001 1-1

(R4BP 3 asset reference number - National Authorisation)

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
3-iodo-2-propynylbutylcarbamate (IPBC)		Active Substance	55406-53-6	259-627-5	0.6
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	1.2