

Summary of product characteristics for a biocidal product

Product name: Cuprinol Ultimate Garden Wood Preserver Spruce Green

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

PT08 - Wood preservatives (Preservatives)

Authorisation number: 2132-1, 2132-2

R4BP 3 asset reference number: BG-0014344-0006

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Administrative information

1.1. Trade names of the product

Cuprinol Ultimate Garden Wood Preserver Spruce Green/ Aquaxyl Plus + Spruce Green

1.2. Authorisation holder

Name and address of the authorisation holder

Name	Akzo Nobel Decorative Coatings B.V.
Address	Christian Neefestraat 2 - Attn. Director PSRAQ 1077 WW Amsterdam Netherlands
Authorisation number	2132-1, 2132-2 1-1

R4BP 3 asset reference number

BG-0014344-0006

Date of the authorisation

05/02/2016

Expiry date of the authorisation

31/07/2025

1.3. Manufacturer(s) of the biocidal products

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

Active substance	39 - 3-iodo-2-propynylbutylcarbamate (IPBC)
Name of the manufacturer	Troy Chemical Company
Address of the manufacturer	8 Vreeland Road NJ 07932 New Jersey United States
Location of manufacturing sites	12e Uiverlaan 3145 Maassluis Netherlands
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	confidential CH 4002 Basle Switzerland
Location of manufacturing sites	confidential 1870 Monthey Switzerland

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	0,95
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	0,24

2.2. Type of formulation

Liquid, water-based, ready-to-use

3. Hazard and precautionary statements

Hazard statements	Toxic to aquatic life with long lasting effects.
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	Contains Propiconazole, IPBC, Isothiazolinone preparation and Microbiocidal preparation. May produce an allergic reaction.
Precautionary statements	<p>Avoid release to the environment.</p> <p>Dispose of container to authorized local waste disposal collection point.</p> <p>Do not get in eyes, on skin, or on clothing.</p> <p>If medical advice is needed, have product container or label at hand.</p> <p>Keep out of reach of children.</p>

4. Authorised use(s)

4.1 Use description

Use 1 - Non-Professional

Product type	PT08 - Wood preservatives (Preservatives)
Where relevant, an exact description of the authorised use	<p>Authorisation is granted for Use Class 2 and Use Class 3.</p> <p>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. Not for indoor application.</p>
Target organism(s) (including development stage)	<p>Scientific name: <i>Aureobasidium pullulans</i> spp. Common name: Sapstain fungi Development stage:</p> <p>Scientific name: Basidiomycetes: Common name: Wood rotting basidiomycetes Development stage: Spores and spore producing structures</p>
Field(s) of use	<p>Outdoor</p> <p>Authorisation is granted for Use Class 2 and Use Class 3.</p> <p>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. Not for indoor application.</p>
Application method(s)	<p>Method: Manual application Detailed description: Brush painting</p>
Application rate(s) and frequencies	<p>Application Rate: 120.2 - 200 ml/m² (against wood discoloring fungi); 167.8 - 200 ml/m² (against wood rotting fungi) Dilution (%): 0 Number and timing of application: For use against wood discolouring fungi at an application rate of 120.2 – 200 ml product/m² of timber and for use against wood rotting fungi on softwood only is 167.8 – 200 ml product/m² of timber applied as 1-3 coats (200 ml product. per m² represents</p>

the maximum application rate that can be applied, i.e. 1 coat of 200 ml product per m2, 2 coats of 100 ml product per m2 or 3 coats of 67 ml product per m2).

Category(ies) of users

General public (non-professional)

Pack sizes and packaging material

Can /Tin, Metal: , up to 5 Litres

Steel can with a lacquer coating up to 5 Litres

4.1.1 Use-specific instructions for use

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.

DO NOT CONTAMINATE FOODSTUFFS, EATING UTENSILS OR FOOD CONTACT SURFACES.

Do not empty into drains.

Do not contaminate ground, waterbodies or watercourses with chemicals or used container.

Do not contaminate plant life and cover fish 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.

May cause harm 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.

WASH HANDS AND EXPOSED SKIN before meals and after use.

KEEP IN A SAFE PLACE.

4.1.2 Use-specific risk mitigation measures

Keep out of reach of children. Avoid contact with skin and eyes.

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: Wash immediately with plenty of water and soap and rinse thoroughly.

After eye contact: Rinse thoroughly with plenty of water for at least 10 minutes while holding eyelids open. Seek medical attention if symptoms persist.

After swallowing: Rinse mouth and drink plenty of water.

4.1.4 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 empty into drains.

Do not contaminate ground, waterbodies or watercourses with chemicals or used container.

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

Store the product in tightly closed original containers at temperatures about 5 - 30°C.
Shelf-life up to 36 month.

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. Not for indoor application.

Target organism(s) (including development stage)

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

Scientific name: Basidiomycetes:
Common name: Wood rotting basidiomycetes
Development stage:

Field(s) of use

Outdoor

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. Not for indoor application

Application method(s)

Method: Manual application
Detailed description:
Brush painting

Application rate(s) and frequencies

Application Rate: 120.2 - 200 ml/m² (against wood discoloring fungi); 167.8 - 200 ml/m² (against wood rotting fungi)

Dilution (%): 0

Number and timing of application:

For use against wood discolouring fungi at an application rate of 120.2 – 200 ml product/m² of timber and for use against wood rotting fungi on softwood only is 167.8 – 200 ml product/m² of timber applied as 1-3 coats (200 ml product. per m² represents the maximum application rate that can be applied, i.e. 1 coat of 200 ml product per m², 2 coats of 100 ml product per m² or 3 coats of 67 ml product per m²).

Category(ies) of users

Professional

Pack sizes and packaging material

Can /Tin, Metal: , up to 25 Litres

Steel can with a lacquer coating up to 25 Litres



4.2.1 Use-specific instructions for use

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.

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 product and when handling freshly treated timber.

Avoid excessive contamination of coveralls.

DO NOT CONTAMINATE FOODSTUFFS, EATING UTENSILS OR FOOD CONTACT SURFACES.

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.

Do not empty into drains.

Do not contaminate plant life and cover fish 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.

May cause harm 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.

WASH HANDS AND EXPOSED SKIN before meals and after use.

KEEP IN A SAFE 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

After skin contact: Wash immediately with plenty of water and soap and rinse thoroughly.

After eye contact: Rinse thoroughly with plenty of water for at least 10 minutes while holding eyelids open. Seek medical attention if symptoms persist.

After swallowing: Rinse mouth and drink plenty of water.

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 empty into drains.

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 the product in tightly closed original containers at temperatures about 5-30°C.

Shelf-life of up to 36-months

5. General directions for use

5.1. Instructions for use

Cuprinol Exterior Wood Preserver(BP)

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.

DO NOT CONTAMINATE FOODSTUFFS, EATING UTENSILS OR FOOD CONTACT SURFACES.

Do not empty into drains.

Do not contaminate ground, waterbodies or watercourses with chemicals or used container.

Do not contaminate plant life and cover fish 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.

May cause harm 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-2PROPYNYL-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.

WASH HANDS AND EXPOSED SKIN before meals and after use.

KEEP IN A SAFE PLACE.

5.2. Risk mitigation measures

Cuprinol Exterior Wood Preserver(BP)

Keep out of reach of children. Avoid contact with skin and eyes.

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

Cuprinol Exterior Wood Preserver(BP)

After skin contact: Wash immediately with plenty of water and soap and rinse thoroughly.

After eye contact: Rinse thoroughly with plenty of water for at least 10 minutes while holding eyelids open. Seek medical attention if symptoms persist.

After swallowing: Rinse mouth and drink plenty of water.

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

Cuprinol Exterior Wood Preserver(BP)

This material and its container must be disposed of in a safe way.

Do not empty into drains.

Do not contaminate ground, waterbodies or watercourses with chemicals or used container.

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

Cuprinol Exterior Wood Preserver(BP)

Store the product in tightly closed original containers at temperatures about 5 - 30°C.

Shelf-life up to 36 month.

6. Other information

Cuprinol Trade Exterior Wood Preserver(BP), GB
Cuprinol Trade Exterior Wood Preserver(BP) Acorn Brown, GB
Cuprinol Trade Exterior Wood Preserver(BP) Rustic Green, GB
Cuprinol Trade Exterior Wood Preserver(BP) Chestnut, GB
Cuprinol Trade Exterior Wood Preserver(BP) Black, GB
Cuprinol Trade Exterior Wood Preserver(BP) Golden Brown, GB
Cuprinol Exterior Wood Preserver(BP), GB
Cuprinol Exterior Wood Preserver(BP) Black, GB
Cuprinol Exterior Wood Preserver(BP) Golden Brown, GB
Cuprinol Exterior Wood Preserver(BP) Chestnut, GB
Cuprinol Exterior Wood Preserver(BP) Acorn Brown, GB
Cuprinol Exterior Wood Preserver(BP) Rustic Green, GB
Cuprinol Ultimate Garden Wood Preserver Autumn Brown, GB
Cuprinol Ultimate Garden Wood Preserver Country Oak, GB
Cuprinol Ultimate Garden Wood Preserver Red Cedar, GB
Cuprinol Ultimate Garden Wood Preserver Golden Oak, GB
Cuprinol Ultimate Garden Wood Preserver Spruce Green, GB
Cuprinol Ultimate Garden Wood Preserver Golden Cedar, GB
Cuprinol Exterior Wood Preserver(BP) Clear, GB
Cuprinol Trade Exterior Wood Preserver(BP) Clear, GB
Aquaxyl Plus Colorless 501, BG
Aquaxyl Plus Oak 502, BG
Aquaxyl Plus Light Walnut 503, BG
Aquaxyl Plus Teak 504, BG
Aquaxyl Plus Mahogany 505, BG
Aquaxyl Plus Deep Walnut 506, BG
Aquaxyl Plus Palisander (Rosewood) 507, BG
Aquaxyl Plus Pine 508, BG
Aquaxyl Plus Oregon 509, BG
Aquaxyl Plus Chestnut 510, BG
Aquaxyl Plus Green 511, BG
Aquaxyl Plus Blue 512, BG
Aquaxyl Plus Ebony 513, BG
Aquaxyl Plus Colorless 501, CY
Aquaxyl Plus Oak 502, CY
Aquaxyl Plus Light Walnut 503, CY
Aquaxyl Plus Teak 504, CY
Aquaxyl Plus Mahogany 505, CY
Aquaxyl Plus Deep Walnut 506, CY
Aquaxyl Plus Palisander (Rosewood) 507, CY
Aquaxyl Plus Pine 508, CY
Aquaxyl Plus Oregon 509, CY
Aquaxyl Plus Chestnut 510, CY
Aquaxyl Plus Green 511, CY
Aquaxyl Plus Blue 512, CY
Aquaxyl Plus Ebony 513, CY
Aquaxyl Plus Colorless 501, GR
Aquaxyl Plus Oak 502, GR
Aquaxyl Plus Light Walnut 503, GR
Aquaxyl Plus Teak 504, GR
Aquaxyl Plus Mahogany 505, GR
Aquaxyl Plus Deep Walnut 506, GR
Aquaxyl Plus Palisander (Rosewood) 507, GR
Aquaxyl Plus Pine 508, GR
Aquaxyl Plus Oregon 509, GR
Aquaxyl Plus Chestnut 510, GR
Aquaxyl Plus Green 511, GR
Aquaxyl Plus Blue 512, GR
Aquaxyl plus Ebony 513, GR
Pinotex Imprap Plus Green, EE
Pinotex Imprap Plus Green, LV
Pinotex Imprap Plus Green, LT
Sadolin Standard Orzech włoski, PL
Sadolin Głębokownikający Orzech włoski, PL
Sadolin Głębokoimpregnujący Orzech włoski, PL
Sadolin Impregnat ochronno-dekoracyjny Orzech włoski, PL
Sadolin Standard Palisander, PL
Sadolin Głębokownikający Palisander, PL
Sadolin Głębokoimpregnujący Palisander, PL
Sadolin Impregnat ochronno-dekoacyjny Palisander, PL
Sadolin Standard Cedr, PL
Sadolin Głębokownikający Cedr, PL
Sadolin Głębokoimpregnujący Cedr, PL

Sadolin Impregnat ochronno-dekoracyjny Cedr, PL
Sadolin Standard Pinia, PL
Sadolin Głębokownikający Pinia, PL
Sadolin Głębokoimpregnujący Pinia, PL
Sadolin Impregnat ochronno-dekoracyjny Pinia, PL
Sadolin Standard Zielony mchowy, PL
Sadolin Głębokownikający Zielony mchowy, PL
Sadolin Głębokoimpregnujący Zielony mchowy, PL
Sadolin Impregnat ochronno-dekoracyjny Zielony mchowy, PL
Sadolin Standard Tek, PL
Sadolin Głębokownikający Tek, PL
Sadolin Głębokoimpregnujący Tek, PL
Sadolin Impregnat ochronno-dekoracyjny Tek, PL
Cuprinol Ultimate Garden Wood Preserver Autumn Brown, IE
Cuprinol Ultimate Garden Wood Preserver Country Oak, IE
Cuprinol Ultimate Garden Wood Preserver Red Cedar, IE
Cuprinol Ultimate Garden Wood Preserver Golden Oak, IE
Cuprinol Ultimate Garden Wood Preserver Spruce Green, IE
Cuprinol Ultimate Garden Wood Preserver Golden Cedar, IE
Cuprinol Exterior Wood Preserver(BP)
Use biocides safely. Always read label and product information before use.