

Summary of product characteristics for a biocidal product

Product name: BG Kupfersulfat 18 TPSPK - NOT YET AUTHORISED FOR UK

Product type(s): PT02 - Disinfectants and algaecides not intended for direct application to humans or animals (Disinfectants)

Authorisation number: UK-2018-1140

R4BP 3 asset reference number: UK-0019343-0009

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Administrative information

1.1. Trade names of the product

Kölle's Beste! Algen-Killer Aquaristik - NOT YET AUTHORISED FOR UK
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1.2. Authorisation holder

Name and address of the authorisation holder

Name	Soell GmbH
Address	Fuhrmannstraße 6 95030 Hof Germany
Authorisation number	UK-2018-1140 1-2

R4BP 3 asset reference number

UK-0019343-0009

Date of the authorisation

27/07/2018

Expiry date of the authorisation

29/06/2028

1.3. Manufacturer(s) of the biocidal products

Name of the manufacturer

Söll GmbH

Address of the manufacturer

Fuhrmannstrasse 6 95030 Hof Germany

Location of manufacturing sites

Fuhrmannstrasse 6 95030 Hof Germany

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

Active substance	1276 - Copper sulphate pentahydrate
Name of the manufacturer	Manica S.P.A
Address of the manufacturer	Via all'Adige 4 IT-38068 ROVERETO (Trento) Italy
Location of manufacturing sites	Via all'Adige 4 IT-38068 ROVERETO (Trento) Italy

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 (%)
Copper sulphate pentahydrate		Active Substance	7758-99-8	231-847-6	0.28
Water	Water		7732-18-5	231-791-2	99.471
Sulfuric Acid	Sulfuric Acid		7664-93-9	231-639-5	0.15
Boric Acid	Boric Acid		10043-35-3	233-139-2	0.099
Methyl Orange	Sodium-4-(4-dimethylaminophenylazo)benzolsulfonate		547-58-0	208-925-3	0
Metanil Yellow	Sodium-3-(p-anilinophenylazo)benzol sulfonate		587-98-4	209-608-2	0
Patent blue V sodium salt	Hydrogen(4-(4-(diethylamino)-5'-hydroxy-2',4'-disulfonatobenzhydrylide n)cyclohexa-2,5-dien-1-yliden)diethylammonium, Monosodiumsalt		20262-76-4	243-654-4	0
Trilon B Powder	Tetrasodiummethylenediamin tetraacetate		64-02-8	200-573-9	0

2.2. Type of formulation

SL - Soluble concentrate

3. Hazard and precautionary statements

Hazard statements

Toxic to aquatic life with long lasting effects.

Precautionary statements

Keep out of reach of children.
 Avoid release to the environment.
 IF SWALLOWED: Call a POISON CENTER if you feel unwell.
 Collect spillage.
 Dispose of contents to in accordance with national regulations...

4. Authorised use(s)**4.1 Use description****Use 1 - Aquarien****Product type**

PT02 - Disinfectants and algaecides not intended for direct application to humans or animals (Disinfectants)

Where relevant, an exact description of the authorised use

Growth inhibition of algae in aquaria.

Target organism(s) (including development stage)

Cyanobacteria-Blue-green algae-
 Keine Angaben-Unicellular green algae-Keine Angaben

Field(s) of use

Indoor
 Aquaria

Application method(s)

Manual application -
 Dilution by pouring into water

Application rate(s) and frequencies

See number and timing of applications below. - See number and timing of applications below. -
 Unicellular green algae:
 Min: 28ml/100L water (0.028%)
 Max: 30ml/100L (0.03%)
 One application on one day
 Repetition: After 3-4 weeks if necessary
 Blue-green algae:
 3ml/100L (0.003%)
 One application per day on 3 successive days
 Repetition: Repeat the same treatment after 3-4 weeks if necessary

Category(ies) of users

General public (non-professional)

Pack sizes and packaging material

Bottle (HDPE, PET): 100ml, 140ml, 200ml, 250ml, 500ml
Closure: PP

4.1.1 Use-specific instructions for use

Use only when assessment of algae infestation and aquaria parameters indicate, that all non-chemical algae control measures, e.g. (partial) water exchange, mechanical algae removal and regular filter cleaning are unsuitable to give sufficient algae control.

To control growth of algae, add a single dose of 28 - 30 ml product per 100 L aquarium water. To specifically control growth of green algae, add a single dose of 28 - 30 ml product per 100 L aquarium water. To specifically control growth of blue-green algae, add 3 ml product per 100 L aquarium water per day on 3 successive days. If repetition is required after 3-4 weeks the same treatment should be followed for either green algae or blue-green algae (cyanobacteria).

4.1.2 Use-specific risk mitigation measures

Keep out of reach of children.
Animals from treated water shall not be consumed.
The product can be toxic to certain fish species and invertebrates.
No preventive use of the biocidal product.

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 Directions for Use

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

See General 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 General Directions for Use

5. General directions for use

5.1. Instructions for use

Do not use at pH below 7.

It is recommended to use the lowest dose rate which is usually sufficient to achieve the desired effect. In case of higher algal density or depending on water quality (e.g. water with high soiling) it might be required to use a higher dose rate.

5.2. Risk mitigation measures

Keep out of reach of children.

Animals from treated water shall not be consumed.

The product can be toxic to certain fish species and invertebrates.

No preventive use of the biocidal product.

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

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 center and bring packaging or label whenever possible.

NEVER LEAVE THE AFFECTED INDIVIDUAL UNATTENDED!

Advice for medical and healthcare personnel:

- Symptomatic and supportive treatment.

UK medical professionals should contact the National Poisons Information Service (www.npis.org) for further advice.

Avoid releases to the environment/sewer system from spillage or take up product spills using disposable dry wipes with subsequent disposal via solid waste. Avoid releases to the environment/sewer system from spillage or take up product spills using disposable dry wipes with subsequent disposal via solid waste.

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

None

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

Storage stability: 24 months

6. Other information

Nonen