

Summary of product characteristics for a biocidal product

Product name: HC6 EC

Product type(s): PT18 - Insecticides, acaricides and products to control other arthropods (Pest control)

Authorisation number: FR-2023-0005

R4BP 3 asset reference number: FR-0030222-0000

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Administrative information

1.1. Trade names of the product

HC6 EC
TATHRIN HYDRO EC
TATHRIN HYDRO EC
TATHRIN EC
IMICYP EC
CRAWLTHRIN EC
SILVERKILL EC
CRAWLPRO EC
SILVERCRAWL EC
IMITHRIN-PRO
IMITHRIN-PRO EC
ENTAXA EC
KAPTER HYDRO EC
KAPTER HYDRO-EC
KAPTER EC
CYPERMAX COMBI

1.2. Authorisation holder

Name and address of the authorisation holder	Name	ZAPI S.p.A.
	Address	via Terza Strada 12 35026 Conselve Italy
Authorisation number		FR-2023-0005
R4BP 3 asset reference number		FR-0030222-0000
Date of the authorisation		12/02/2023

Expiry date of the
authorisation

11/02/2028

1.3. Manufacturer(s) of the biocidal products

Name of the manufacturer	Zapi S.p.A.
Address of the manufacturer	Via terza strada 12 35026 Conselve Italy
Location of manufacturing sites	Via Terza Strada 12 35026 Conselve Italy

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

Active substance	37 - imidacloprid
Name of the manufacturer	Ningbo Generic Chemical Co., Ltd. (Art. 95 List: ZAPI S.p.A.)
Address of the manufacturer	Room 10-6, Shidal Square 8, 315010 Zhejiang China
Location of manufacturing sites	Shaanxi Hengtian Chemical Co., Ltd., Plant address: Dali Core Zone, Wei nan National Agricultural Science and Technology Park, Shanxi province . . China

Active substance	1283 - (RS)- α -cyano-3phenoxybenzyl-(1RS)-cis, trans-3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropanecarboxylate (Cypermethrin)
Name of the manufacturer	Arysta Lifesciences Benelux Sprl.
Address of the manufacturer	Rue de Rénoy 26/1 BE-4102 Ougrée Belgium
Location of manufacturing sites	D, ½, MIDC, Lote Parshuram Tal. Khed Dist. Ratnagiri 415 722 Maharashtra India

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	5,43
imidacloprid	(2E)-1-[(6-chloropyridin-3-yl) methyl]-N-nitroimidazolidin-2-imine	Active Substance	138261-41-3	428-040-8	2,04
Propylene Carbonate	4-methyl-1, 3-dioxolan-2-one	Non-active substance	108-32-7	203-572-1	57,43
Dipropylene glycol monomethyl ether	2-[(1-methoxypropan-2-yl)oxy]propan-1-ol	Non-active substance	34590-94-8	252-104-2	17

2.2. Type of formulation

EC - Emulsifiable concentrate

3. Hazard and precautionary statements

Hazard statements

Causes serious eye irritation.
Very toxic to aquatic life with long lasting effects.

Precautionary statements

Avoid release to the environment.
Wear protective gloves, protective clothing and eye protection.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
If eye irritation persists: Get medical .
If eye irritation persists: Get medical .
Collect spillage.
Dispose of contents to in accordance with local regulation.
Dispose of container to in accordance with local regulation.
Wash hands thoroughly after handling.

4. Authorised use(s)

4.1 Use description

Use 1 - Spraying

Product type	PT18 - Insecticides, acaricides and products to control other arthropods (Pest control)
Where relevant, an exact description of the authorised use	-
Target organism(s) (including development stage)	Scientific name: Crawling insects Common name: Crawling insects Development stage: Adults/Nymphs Scientific name: Blattella germanica Common name: German cockroach Development stage: Adults and Nymphs Scientific name: Blatta orientalis Common name: Oriental cockroach Development stage: Adults and Nymphs Scientific name: Lepisma saccharina Common name: Silverfishes Development stage: Adults and Nymphs Scientific name: Lasius niger Common name: Garden ants Development stage: workers
Field(s) of use	Indoor Indoor Use indoor, only in confined areas not object of wet cleaning Only for indoor use in restricted areas and to be strictly applied in non-wet-cleaned surfaces (cellars, ventilation vents or ducts, wall boxes of electrical system, in the thin cracks and crevices between furniture, or where insects may harbour).
Application method(s)	Method: Spraying Detailed description: spraying (low pressure)
Application rate(s) and frequencies	Application Rate: Non-porous surface: 50 mL/m ² of 1% v/v diluted product (10 mL of product in 990 ml of water) - Porous surface: 50 mL/m ² of 2% v/v diluted product (20 mL of product in 980 ml of water) Dilution (%): Number and timing of application: - Non-porous surface: 50 mL/m ² of 1% v/v diluted product (10 mL of product in 990 ml of water) - Porous surface: 50 mL/m ² of 2% v/v diluted product (20 mL of product in 980 ml of water) Delay of action is about a one week to 2 weeks The product has a residual effect of 4 weeks Application frequency: up to 11 applications per year
Category(ies) of users	Professional

Pack sizes and packaging material

- HDPE bottle : 100 mL to 1000 mL
- HDPE/PA bottle : 50 mL to 1000 mL
- HDPE tank : 5 L to 25 L

The above-reported packaging can be made available on the market as single unit or packed in the following packaging:

- Bottles can be packed in boxes/cartons (carton) containing from 1 to 24 pieces.
- Tanks (sizes from 5 to 10 L) can be packed in cartons (carton) containing from 1 to 4 pieces.

4.1.1 Use-specific instructions for use

See 'Directions for use'

4.1.2 Use-specific risk mitigation measures

See 'Directions 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

See 'Directions for use'

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

See '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 'Directions for use'

5. General directions for use

5.1. Instructions for use

- Application frequency: up to 11 applications per year.
- Wash hands after applying the product, and before eating, drinking or smoking.
- Inform the authorization holder if the treatment is ineffective.
- Alternate products containing active substances with a different mode of action (to remove resistant individuals from the population).
- Apply only on infested area.
- Diluted product should never be stored: a fresh dilution should be prepared as necessary
- Take into account the life cycle and characteristics of target insects to adapt treatments. In particular, target the most susceptible stage of the pest, timing of applications and areas to be treated.
- Adopt integrated pest management methods such as the combination of chemical, physical control methods and other public health measures, taking into account local specificities (climatic conditions, target species, conditions of use, etc).
- The applicator must ensure that information is provided to the person responsible for cleaning to avoid any wet-cleaning of treated areas.

5.2. Risk mitigation measures

- Do not apply directly on or near food, feed or drinks, or on surfaces or utensils likely to be in direct contact with food, feed, drinks and livestock.
- The use of eye protection during handling of the product is mandatory.
- Wear protective chemical resistant gloves during product handling phase (glove material to be specified by the authorisation holder within the product information).
- Wear a protective coverall (at least category 3 type 4) which is impermeable for the biocidal product (coverall material to be specified by the authorisation holder within the product information).
- The applicator must wear disposable protective coverall to avoid emissions to the sewer system due to washing of contaminated clothes.
- The product must be used only in areas that are inaccessible to infants, children, companion animals and non-target animals.
- The product is only for indoor use in restricted areas and to be strictly applied in non-wet-cleaned surfaces (cellars, ventilation vents or ducts, wall boxes of electrical system, in the thin cracks and crevices between furniture, or where insects may harbour).
- Contain Cypermethrin. Keep cats away from treated surfaces due to high sensitivity to permethrin toxicity.
- Re-move or cover terraria, aquaria and animal cages before application. Turn off aquarium air-filter while spraying.

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

IF IN EYES: Rinse with water. Remove contact lenses, if present and easy to do. Continue rinsing for 5 minutes. Call a POISON CENTRE or a doctor.
IF ON SKIN: Wash skin with water. If symptoms occur call a POISON CENTRE or a doctor.
IF INHALED: If symptoms occur call a POISON CENTRE or a doctor.
IF SWALLOWED: Rinse mouth. Give something to drink, if exposed person is able to swallow. Do NOT induce vomiting. Call a POISON CENTRE or a doctor.

Pyrethroids may cause paresthesia (burning and prickling of the skin without irritation). If symptoms persist: Get medical advice.

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

- Do not discharge unused product on the ground, into water courses, into pipes (sink, toilets...) nor down the drains.
- Dispose of unused product, its packaging and all other waste (disposable cloths), in accordance with local regulations.

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

Shelf life: 30 months

Protect from light

Do not store at a temperature higher than 40°C

6. Other information