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ANNEX

SUMMARY OF PRODUCT CHARACTERISTICS FOR A BIOCIDAL PRODUCT

VELUTINA

Product type(s)

PT18: Insecticides, acaricides and products to control other arthropods

Authorisation number: FR-2021-0010

R4BP asset number: FR-0020402-0000

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1. ADMINISTRATIVE INFORMATION

1.1. Trade name(s) of the product

Trade name(s)	VELUTINA
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1.2. Authorisation holder

Name and address of the authorisation holder	Name	SARL SPRING
	Address	ZI DU BOIS DE LEUZE 13310 SAINT MARTIN DE CRAU France
Authorisation number	FR-2021-0010	
<i>R4BP asset number</i>	FR-0020402-0000	
Date of the authorisation	23/02/2021	
Expiry date of the authorisation	22/02/2031	

1.3. Manufacturer(s) of the product

Name of manufacturer	Spring
Address of manufacturer	4, rue Blaise Pascal, Z.I. du Bois de Leuze 13310 Saint-Martin-de-Crau France
Location of manufacturing sites	4, rue Blaise Pascal, Z.I. du Bois de Leuze 13310 Saint-Martin-de-Crau France

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

Active substance	Permethrin
Name of manufacturer	Tagros
Address of manufacturer	Jhaver Centre, Raja Annamalai Building, IVth Floor 72 Marshall Road, Egmore 600008 Chennai India
Location of manufacturing sites	A-4/1&2, Sipcot Industrial Complex Pachayankuppam Cuddalore 607 005 Tamilnadu India

2. PRODUCT COMPOSITION AND FORMULATION

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

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
Permethrin		active substance	52645-53-1	258-067-9	0,086
Propan-2-ol		Non-active substance	67-63-0	200-661-7	0,1263

2.2. Type(s) of formulation

AL Any other liquid

3. HAZARD AND PRECAUTIONARY STATEMENTS

Hazard statements	H410: Very toxic to aquatic life with long lasting effects. H290: May be corrosive to metals.
Precautionary statements	P101: If medical advice is needed, have product container or label at hand. P102: Keep out of reach of children. P103: Read carefully and follow all instructions. P273: Avoid release to the environment. P391: Collect spillage. P501: Dispose of contents to in an approved hazardous waste collection centre, in accordance with local, regional, national and/or international regulations..

4. AUTHORISED USE(S)

4.1. Use description

Table 1. Hornet Treatment – Professional

Product type	PT18: Insecticides, acaricides and products to control other arthropods
Where relevant, an exact description of the authorised use	The product Velutina is a ready-to-use insecticide to be applied directly on yellow-legged hornets <i>Vespa velutina</i> which is finally released. This has to be done on as many hornets as possible without exceeding 50 hornets per day per apiary. The product is to be used for the diminution of the predation pressure at the apiary. The destruction of the nest is not guaranteed. The product should only be used in apiaries containing up to 10 hives.
Target organism(s) (including development stage)	Scientific name: <i>Vespa velutina</i> Common name: - Development stage: adults
Field(s) of use	outdoor use Outdoor
Application method(s)	Method: other: direct treatment on hornets Detailed description: Direct treatment of hornets. Each captured hornet is treated with a droplet of product applied between the head and the thorax. The hornet is then released.
Application rate(s) and frequency	Application Rate: One droplet of 25 mg of product Dilution (%): - Number and timing of application: One droplet of 25 mg of product / hornet
Category(ies) of users	professional
Pack sizes and packaging material	50 mL LDPE pipette with a LDPE cap.

4.1.1. Use-specific instructions for use

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4.1.2. Use-specific risk mitigation measures

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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

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

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

5. GENERAL DIRECTIONS FOR USE¹

5.1. Instructions for use

- Always read the label or leaflet before use and respect all the instructions provided.
- The product is not intended to be used in apiaries containing more than 10 hives.
- The product Velutina is a ready-to-use insecticide to be applied directly on the Asian hornet (or yellow-legged hornet) *Vespa velutina*, with a specific device (net + sheet + transparent guide) provided with the product.
- First, each hornet has to be captured with a net and immobilised.
- Secondly, a droplet of the product is applied between the head and the thorax of the hornet, which is finally released.
- Only one droplet is sufficient to treat one hornet.
- The product is to be used to decrease the predation pressure. The destruction of the nest is not guaranteed.
- The product should only be used in apiaries containing up to 10 hives.
- The product is not to be used in case of high infestation.
- Beyond a frequentation of 25 hornets per hour on the whole apiary, the product VELUTINA loses its effectiveness due to a too populous nest or too many nests. Beyond 50 hornets per hour over the entire apiary, the product is no longer effective.
- Treat as many hornets as possible, with a maximum of 50 hornets per day per apiary, over a short period (one day during 1 to 2 hours = 5 to 50 hornets). It is recommended to treat 5 to 10 hornets per apiary and per day at the beginning of the summer; 10 to 25 hornets / apiary / day in mid-summer; 25 to 50 hornets / apiary / day at the end of summer.
- Observe the results 3 days later. If hornets are still present around the hives, renew the treatment as many times as needed.
- A better effectiveness is awaited if treatment is performed early on the season (July-August), when the hornets' nests are still small.
- Capture and processing accessories (net, floor mat, etc.) must be cleaned with disposable absorbent paper towels and not with water.
- The treatment must be carried out with the floor mat supplied with the product.
- In case of inefficacy further control methods must be adopted.
- Inform the registration holder if the treatment is ineffective.

5.2. Risk mitigation measures

- During use of the product, it is strongly suggested to wear protective suit and gloves protecting from hornet.
- Hazardous to bees.
- Do not use near an aquatic environment.
- Do not use near poultry houses.
- When possible, remove the empty hornet nests at the end of the treatment.
- Prevent any release to the environment during the product application phase.

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

- Skin contact: Wash contaminated skin with soap and water. Contact poison treatment specialist if symptoms occur.
- Eye contact: Immediately flush with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses if easy to do. Continue to rinse with tepid water for at least 10 minutes. Get medical attention if irritation or vision impairment occurs.
- Mouth contact: Wash out mouth with water. Contact poison treatment specialist.
- Keep the container or label available.

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 (paper towels used for cleaning, dead hornets, etc), in accordance with local regulations.

¹Instructions for use, risk mitigation measures and other directions for use under this section are valid for any authorised uses.

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

- Keep out of reach of children and domestic animals.
- Shelf-life: 2 years.

6. OTHER INFORMATION