

# Summary of product characteristics for a biocidal product

**Product name:** PINE T PRO BALL

**Product type(s):** PT19 - Repellents and attractants (Pest control)

**Authorisation number:** FR-2022-0018

**R4BP 3 asset reference number:** FR-0024684-0000

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## Administrative information

### 1.1. Trade names of the product

PINE T PRO BALL
PHERO-BALL PIN

### 1.2. Authorisation holder

<b>Name and address of the authorisation holder</b>	Name	M2i Biocontrol
	Address	370 Route de Caunézil 46140 PARNAC France
<b>Authorisation number</b>		FR-2022-0018
<b>R4BP 3 asset reference number</b>		FR-0024684-0000
<b>Date of the authorisation</b>		23/03/2022
<b>Expiry date of the authorisation</b>		22/03/2025

### 1.3. Manufacturer(s) of the biocidal products

<b>Name of the manufacturer</b>	M2i Biocontrol
<b>Address of the manufacturer</b>	370 route de Caunézil 46140 Parnac France
<b>Location of manufacturing sites</b>	370 route de Caunézil 46140 Parnac France

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

<b>Active substance</b>	1923 - (13Z)-Hexadec-13-en-11-yn-1-yl acetate
<b>Name of the manufacturer</b>	M2i DEVELOPMENT
<b>Address of the manufacturer</b>	Bâtiment ChemStart'Up, Allée le Corbusier 64170 LACQ France
<b>Location of manufacturing sites</b>	Bâtiment ChemStart'Up, Allée le Corbusier 64170 LACQ France

## 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 (%)
(13Z)-Hexadec-13-en-11-yn-1-yl acetate	(13Z)-Hexadec-13-en-11-yn-1-yl acetate	Active Substance	78617-58-0		4,46

### 2.2. Type of formulation

CS: capsule suspension
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## 3. Hazard and precautionary statements

<b>Hazard statements</b>	Very toxic to aquatic life with long lasting effects.
<b>Precautionary statements</b>	Avoid release to the environment. Collect spillage. Dispose of to .

## 4. Authorised use(s)

## 4.1 Use description

### Use 1 - Professional – Mating disruption

<b>Product type</b>	PT19 - Repellents and attractants (Pest control)
<b>Where relevant, an exact description of the authorised use</b>	-
<b>Target organism(s) (including development stage)</b>	Scientific name: Thaumetopoea pityocampa Common name: Pine processionary moth Development stage: Adults
<b>Field(s) of use</b>	Outdoor  Pine T Pro Ball is a product used for the control of Pine Processionary (Thaumetopoea pityocampa), by mating disruption The product can be applied on all species of softwood affected by the Pine Processionary, in forests and urban areas (maritime pine, Austrian black pine, Aleppo pine, Scots pine, Laricio pine, cedar, Douglas fir or Lambert cypress, etc..).
<b>Application method(s)</b>	Method: - Detailed description: Application of balls using an air gun like paintball gun  The balls are loaded into the air gun by means of a closed reservoir. The balls are pulled on the canopy of the trees. Upon impact, the balls burst and the gel formulation is applied to the trunks. A few hours after application, the water contained in the formulation evaporates, leaving a thin film containing the pheromone which will diffuse in the air.
<b>Application rate(s) and frequencies</b>	Application Rate: Forest: 400 balls/ha Urban areas (groves, narrow band of trees, isolated trees): 1 ball per 1 m of height and per tree Dilution (%): 0 Number and timing of application: Forest: 400 balls/ha  Urban areas (groves, narrow band of trees, isolated trees): 1 ball per 1 m of height and per tree
<b>Category(ies) of users</b>	Professional
<b>Pack sizes and packaging material</b>	Three types of pocket are used depending number of balls in each. Details are presented in the next table:

Balls number	Size pockets (mm)	Thickness of each layer (µm)
500	300 x 300	PET Alu PE 12/8/140
100	160 x 230	12/8/100
10	200 x 40	12/12/80

#### 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

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### 5. General directions for use

#### 5.1. Instructions for use

- Pine T Pro Ball must be applied before the appearance of the Pine

Processionary moths, in forests and urban areas, once a season before adult emergence, starting in May or June depending on the region and based on regional surveillance.

- The professional must be trained beforehand to handle the paintball gun.
- Pine T Pro Ball balls must be fired into the canopy of the tree, at a height of more than 6m or at the top of the tree. It is advisable to aim at the South/Southwest faces of the trees, which are more appreciated by caterpillars because of their favourable exposure to the sun.
- The distribution of balls depends on the configuration of the area to be treated and its level of infestation. It is therefore important to target the edges of the plot and the tallest trees.
- Use the product on rainless days and if no rainfall is expected within 12 hours of application
- Comply with the instructions of use.
- Inform the registration holder if the treatment is ineffective.

## 5.2. Risk mitigation measures

- Wear gloves during all phases of use (application and collection of balls on the ground).
- During the application, a safety perimeter (approximately 10 m) must be set to avoid the presence of the general public.
- After application in forests, inspect carefully the area and pick up all the fallen balls.
- After application in urban zone, make sure that no balls or debris are left on the ground.

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

IF INHALED: If symptoms occur call a POISON CENTRE or a doctor.

IF SWALLOWED: If symptoms occur 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 IN EYES: If symptoms occur rinse with water. Remove contact lenses, if present and easy to do. Call a POISON CENTRE or a doctor.

## 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, in accordance with local regulations

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

Shelf life : 2 years.

### **6. Other information**