

# Summary of product characteristics for a biocidal product

**Product name:** DIRAT PASTE

**Product type(s):** PT14 - Rodenticides (Pest control)

PT14 - Rodenticides (Pest control)

**Authorisation number:** it/2013/00161/aut

**R4BP 3 asset reference number:** IT-0008718-0000

## Table Of Contents

Administrative information	1
1.1. Trade names of the product	1
1.2. Authorisation holder	1
1.3. Manufacturer(s) of the biocidal products	1
1.4. Manufacturer(s) of the active substance(s)	2
2. Product composition and formulation	2
2.1. Qualitative and quantitative information on the composition of the biocidal product	2
2.2. Type of formulation	2
3. Hazard and precautionary statements	2
4. Authorised use(s)	3
5. General directions for use	6
5.1. Instructions for use	6
5.2. Risk mitigation measures	6
5.3. Particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment	6
5.4. Instructions for safe disposal of the product and its packaging	6
5.5. Conditions of storage and shelf-life of the product under normal conditions of storage	7
6. Other information	7

## Administrative information

### 1.1. Trade names of the product

DIFERAT PASTE
DI-RAT PASTE
GUARDITOX PASTE
NO-ONE PASTE
SECUREST PASTE
SPEEDY PASTE

### 1.2. Authorisation holder

<b>Name and address of the authorisation holder</b>	Name	Kollant S.r.l.
	Address	Via C.Colombo, 7/7A 30030 Vigonovo Italy
<b>Authorisation number</b>	it/2013/00161/aut	
<b>R4BP 3 asset reference number</b>	IT-0008718-0000	
<b>Date of the authorisation</b>	30/04/2018	
<b>Expiry date of the authorisation</b>	01/07/2024	

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

<b>Name of the manufacturer</b>	KOLLANT S.r.l.
<b>Address of the manufacturer</b>	Via Trieste, 49/53 35121 Padova Italy
<b>Location of manufacturing sites</b>	Via C.Colombo, 7/7A 30030 Vigonovo (VE) Italy

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

<b>Active substance</b>	26 - Difenacoum
<b>Name of the manufacturer</b>	ACTIVA S.r.l.
<b>Address of the manufacturer</b>	Via Feltre, 32 20132 Milano Italy
<b>Location of manufacturing sites</b>	Dr TEZZA, Via Tre Ponti, 22 37059 S.Maria di Zevio (VR) 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 (%)
Difenacoum	3-(3-biphenyl-4-yl-1,2,3,4-tetrahydro-1-naphthyl)-4-hydroxycoumarin	Active Substance	56073-07-5	259-978-4	0,005

### 2.2. Type of formulation

PA - Paste
------------

## 3. Hazard and precautionary statements

### Hazard statements

### Precautionary statements

Keep out of reach of children.

Read carefully and follow all instructions.

Keep only in original packaging.

Do not get in eyes, on skin, or on clothing.

Do no eat, drink or smoke when using this product.

Wear protective gloves.

IF SWALLOWED: Immediately call a POISON CENTER.

Store in a closed container.

Dispose of container to conforming to current national regulation.

Store in accordance with away from food, drink and animal feedstuffs..

## 4. Authorised use(s)

### 4.1 Use description

#### Use 1 - Rat and Mice - Non Professional User

<b>Product type</b>	PT14 - Rodenticides (Pest control)
<b>Where relevant, an exact description of the authorised use</b>	-
<b>Target organism(s) (including development stage)</b>	<p>Scientific name: Rattus norvegicus Common name: Brown rat Development stage: Adults</p> <p>Scientific name: Rattus norvegicus Common name: Brown rat Development stage: Juveniles</p> <p>Scientific name: Mus musculus Common name: House mouse Development stage: Adults</p> <p>Scientific name: Mus musculus Common name: House mouse Development stage: Juveniles</p>
<b>Field(s) of use</b>	<p>Indoor</p> <p>Outdoor</p> <p>inside-and outside of industrial buildings, farms, houses, cellars, garages, closets and gardens of property.</p>
<b>Application method(s)</b>	<p>Method: Bait application Detailed description: Ready to use bait</p>
<b>Application rate(s) and frequencies</b>	<p>Application Rate: House mouse: g 40 x 10 m2 Brown rat: g 60 x 10 m2; in case of strong infestation increase the dose up to 100 g x 10 m2 Dilution (%): 0 Number and timing of application: Replace weekly the bait boxes if necessary. The product is not intended for permanent use, organize treatments lasting up to 6 weeks.</p>

**Category(ies) of users**

General public (non-professional)

**Pack sizes and packaging material**

Bag /Sack - Plastic: PET - 40-100-140-200-300-400-500g

**4.1.1 Use-specific instructions for use**

see section in Directions for use

**4.1.2 Use-specific risk mitigation measures**

see section in 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 section in Directions for use

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

see section in 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 section in Directions for use

**4.2 Use description**

**Use 2 - Rat and Mice - Professional user**

**Product type**

PT14 - Rodenticides (Pest control)

**Where relevant, an exact description of the authorised use**

-

**Target organism(s) (including development stage)**

Scientific name: Rattus norvegicus  
Common name: Brown rat

	<p>Development stage: Adults</p> <p>Scientific name: Rattus norvegicus Common name: Brown rat Development stage: Juveniles</p> <p>Scientific name: Mus musculus Common name: House mouse Development stage: Adults</p> <p>Scientific name: Mus musculus Common name: House mouse Development stage: Juveniles</p>
<b>Field(s) of use</b>	<p>Indoor</p> <p>Outdoor</p> <p>inside and outside of industrial buildings (warehouses and holds included), farms, civilian buildings, cellars, garages, closets and its gardens.</p>
<b>Application method(s)</b>	<p>Method: Bait application Detailed description: ready to use</p>
<b>Application rate(s) and frequencies</b>	<p>Application Rate: House mouse: g 40 x 10 m2 Brown rat: g 60 x 10 m2; in case of strong infestation increase the dose up to 100 g x 10 m2 Dilution (%): 0 Number and timing of application: Replace weekly the bait boxes if necessary. The operator shall evaluate the placement of the number of stations in regard to the type and the intensity of the infestation.</p>
<b>Category(ies) of users</b>	<p>Professional</p>
<b>Pack sizes and packaging material</b>	<p>Bag /Sack - Plastic: PET - Kg 1 – 2 – 5 – 10 – 20 - 25</p>

#### 4.2.1 Use-specific instructions for use

see section Directions for use

#### 4.2.2 Use-specific risk mitigation measures

see section 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

see section Directions for use

#### **4.2.4 Where specific to the use, the instructions for safe disposal of the product and its packaging**

see section Directions for use

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

see section Directions for use

### **5. General directions for use**

#### **5.1. Instructions for use**

The rodenticide bait is placed in an appropriate bait box, protected from the atmospheric agents, the ingestion of non-target species and dispersion in the environment.

Observe the area of infestation and place the bait box that contains the bait at the dens, along their routes and places of major attendance.

Replace weekly the bait boxes, if necessary. Remove as soon as possible dead animals and discarded according to local rules. The product is not intended for permanent use, organize treatments lasting up to 6 weeks. At the end of treatment eliminate bait boxes containing the bait remained, according to current rules.

#### **5.2. Risk mitigation measures**

Avoid touching the product with bare hands and use appropriate gloves. Wear suitable protective clothing.

Bait boxes should be placed in a secure manner, in order to minimize the risk of tampering and accidental ingestion of the bait by children or non-target animals. Always ensure that bait boxes are secured properly and that the bait cannot be dragged away by rodents. Avoid treatments in the presence of not protected food or feed. Not to use in agriculture. In case of contamination wash hands thoroughly with soap and plenty of water. In case of suspected ingestion consult a Poison Control Center.

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

**MECHANISM OF ACTION:** The active substance in the product is a antagonist competitor of vitamin K and decreases the hepatic synthesis of K-dependent factors. **SYMPTOMS:** severe poisoning from ingestion inhibits vitamin K, causing bleeding skin and mucous haemorrhages membranes. The symptomatology of the other systems and apparatus is mainly hemorrhagic.

**TREATMENT:** In case of ingestion of large quantities, induce vomiting, perform gastric lavage and monitor prothrombin activity, if reduced, administered vitamin K. Follow proper medical protocol. **CONTRAINDICATIONS:** anticoagulants. Consult a Poison Control Center.

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

Do not reuse the bait boxes and not release to the environment, but dispose of in accordance with current rules.

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

The biocidal product is stable for 24 months.  
Keep in the original tightly closed container and in dry and well ventilated place.

### **6. Other information**