

Summary of product characteristics for a biocidal product

Product name: DIFETEC P-29F

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

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Authorisation number: FR-2018-0116

R4BP 3 asset reference number: FR-0019456-0000

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Administrative information

1.1. Trade names of the product

DIFETEC - P29F
BONIRAT NEXT PÂTE FRAICHE FLUO-NP
BONIRAT NEXT PÂTE FRAICHE PLUS FLUO-NP
BONIRAT SENSITIVE PÂTE FRAICHE FLUO-NP
BONIRAT SENSITIVE PÂTE FRAICHE PLUS FLUO-NP
ZED DF SENSITIVE PÂTE FRAICHE FLUO-NP
ZED DF SENSITIVE PÂTE FRAICHE PLUS FLUO-NP
STEGORAT NEXT PÂTE FRAICHE FLUO-NP
STEGORAT NEXT PÂTE FRAICHE PLUS FLUO-NP
STEGORAT SENSITIVE PÂTE FRAICHE FLUO-NP
STEGORAT SENSITIVE PÂTE FRAICHE PLUS FLUO-NP
BONITOP SENSITIVE PÂTE FRAICHE FLUO
BONITOP SENSITIVE PÂTE FRAICHE PLUS FLUO
RATIDIF SENSITIVE PÂTE FRAICHE FLUO
ARSENAL PATE DIF FLUO
TURBO PATE DIF FLUO
RATS SOURIS PÂTE FLUO
ACTO RATS SOURIS PÂTE FLUO
MORTIS RATS SOURIS PÂTE FLUO
PATATRAP FLUO
PATE TERRA NOSTRA

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-2018-0116

R4BP 3 asset reference number	FR-0019456-0000
Date of the authorisation	22/02/2013
Expiry date of the authorisation	14/03/2023

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	26 - Difenacoum
Name of the manufacturer	PM Tezza S.r.l.
Address of the manufacturer	Viale del Lavoro 326 37050 Angiari (VR) Italy
Location of manufacturing sites	Via Tre Ponti 37050 S. Maria di Zevio 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	0.0029

2.2. Type of formulation

Paste Bait

3. Hazard and precautionary statements

Hazard statements

May cause damage to organs (blood) through prolonged or repeated exposure .

Precautionary statements

Obtain special instructions before use.

Do not handle until all safety precautions have been read and understood.

Do not eat, drink or smoke when using this product.

Wear protective gloves.

IF exposed or concerned: Get medical .

Get medical if you feel unwell.

Store locked up.

Dispose of to a licensed hazardous-waste disposal contractor or collection site except for empty clean containers which can be disposed of as non-hazardous waste..

Do not breathe .

4. Authorised use(s)

4.1 Use description

Use 1 - House mice and/or rats – Professional (equivalent to trained professionals) – indoor

Product type

PT14 - Rodenticides (Pest control)

Where relevant, an exact description of the authorised use

Not relevant for rodenticides

Target organism(s) (including development stage)

Mus musculus-House mouse Juveniles and adults

Rattus norvegicus-Brown rat Juveniles and adults

Rattus rattus-Black rat Juveniles and adults

Field(s) of use	Indoor Indoor
Application method(s)	Bait application - Bait formulations: - Ready-to-use bait to be used in tamper-resistant bait stations - Covered and protected baiting points
Application rate(s) and frequencies	Mice High infestation – Up to 50g of bait per baiting point every 2 metres Low infestation – Up to 50g of bait per baiting point every 5 metres Rats High infestation – Up to 100g of bait per baiting point every 5 metres Low infestation – Up to 100g of bait per baiting point every 10 metres - 0 - Bait products: Mice High infestation – Up to 50g of bait per baiting point every 2 metres Low infestation – Up to 50g of bait per baiting point every 5 metres Rats High infestation – Up to 100g of bait per baiting point every 5 metres Low infestation – Up to 100g of bait per baiting point every 10 metres
Category(ies) of users	Trained professional
Pack sizes and packaging material	Minimum pack size of 3 kg. (In France only : minimum pack size of 5 kg) Labelled plastic (PP) bucket with inner PE liner (10 / 15 g tea-bag filter paper sachets) – 3 kg to 15 kg Labelled fibre-board carton with inner PE liner (10 / 15 g tea-bag filter paper sachets) – 3 kg to 15 kg Labelled plastic (PET) tub with printed peel-off covering of 50 g for mice – 3 kg to 15 kg Labelled plastic (PET) tub with printed peel-off covering of 100 g for rats – 3 kg to 15 kg Labelled plastic (PET) tub with printed peel-off covering of 50 g in cardboard box for mice – 3 kg to 15 kg Labelled plastic (PET) tub with printed peel-off covering of 100 g in cardboard box for rats – 3 kg to 15 kg Printed plastic (HDPE) tube (for use with caulking gun) of 600 g in labelled cardboard box or in labelled plastic (PP) bucket – 3 kg to 15 kg Printed plastic (PE) bag (10 / 15 g tea-bag filter paper sachets) – 3 kg to 15 kg

4.1.1 Use-specific instructions for use

- Remove the remaining product at the end of treatment period.
- Where possible, it is recommended that the treated area is revisited every 4 weeks at the latest in order to avoid any selection of a resistant population.
- [Not relevant in UK] Follow any additional instructions provided by the relevant code of best practice.

4.1.2 Use-specific risk mitigation measures

- Where possible, prior to the treatment inform any possible bystanders (e.g. users of the treated area and their surroundings) about the rodent control campaign.
- Consider preventive control measures (e.g. plug holes, remove potential food and drinking as far as possible) to improve product intake and reduce the likelihood of reinvasion.
- To reduce risk of secondary poisoning, search for and remove dead rodents during treatment at frequent intervals, in line with the recommendations provided by the relevant code of best practice.
- Permanent baiting is strictly limited to sites with a high potential for reinvasion when other methods of control have proven insufficient.
- The permanent baiting strategy shall be periodically reviewed in the context of integrated pest management (IPM) and the assessment of the risk for re-infestation.
- Do not use this product in pulsed baiting treatments.

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

- When placing bait points close to water drainage systems, ensure that bait contact with water is avoided.

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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4.2 Use description

Use 2 - House mice and/or rats – Professional (equivalent to trained professionals) – outdoor around buildings

Product type

PT14 - Rodenticides (Pest control)

Where relevant, an exact description of the authorised use

Not relevant for rodenticides

Target organism(s) (including development stage)

Mus musculus-House mouseJuveniles and adults

Rattus norvegicus-Brown ratJuveniles and adults

	Rattus rattus-Black ratJuveniles and adults
Field(s) of use	Outdoor Outdoor - around buildings
Application method(s)	Bait application - Bait formulations: - Ready-to-use bait to be used in tamper-resistant bait stations - Covered and protected baiting points
Application rate(s) and frequencies	Mice High infestation – Up to 50g of bait per baiting point every 2 metres Low infestation – Up to 50g of bait per baiting point every 5 metres Rats High infestation – Up to 100g of bait per baiting point every 5 metres Low infestation – Up to 100g of bait per baiting point every 10 metres - 0 - Bait products: Mice High infestation – Up to 50g of bait per baiting point every 2 metres Low infestation – Up to 50g of bait per baiting point every 5 metres Rats High infestation – Up to 100g of bait per baiting point every 5 metres Low infestation – Up to 100g of bait per baiting point every 10 metres
Category(ies) of users	Trained professional
Pack sizes and packaging material	Minimum pack size of 3kg. (in France only : Minimum pack size of 5 kg) Labelled plastic (PP) bucket with inner PE liner (10 / 15 g tea-bag filter paper sachets) – 3 kg to 15 kg Labelled fibre-board carton with inner PE liner (10 / 15 g tea-bag filter paper sachets) – 3 kg to 15 kg Labelled plastic (PET) tub with printed peel-off covering of 50 g for mice – 3 kg to 15 kg Labelled plastic (PET) tub with printed peel-off covering of 100 g for rats – 3 kg to 15 kg Labelled plastic (PET) tub with printed peel-off covering of 50 g in cardboard box for mice – 3 kg to 15 kg Labelled plastic (PET) tub with printed peel-off covering of 100 g in cardboard box for rats – 3 kg to 15 kg Printed plastic (HDPE) tube (for use with caulking gun) of 600 g in labelled cardboard box or in labelled plastic (PP) bucket – 3 kg to 15 kg Printed plastic (PE) bag (10 / 15 g tea-bag filter paper sachets) – 3 kg to 15 kg

4.2.1 Use-specific instructions for use

- Protect bait from the atmospheric conditions. Place the baiting points in areas non-labile to flooding.
- Replace any bait in baiting points in which bait has been damaged by water or contaminated by dirt.
- Remove the remaining product at the end of treatment period.
- Where possible, it is recommended that the treated area is revisited every 4 weeks at the latest in order to avoid any selection of a resistant population.
- [Not relevant in UK] Follow any additional instructions provided by the relevant code of best practice.
- For outdoor use, baiting points must be covered and placed in strategic sites to minimise the exposure to non-target species.

4.2.2 Use-specific risk mitigation measures

- Where possible, prior to the treatment inform any possible bystanders (e.g. users of the treated area and their surroundings) about the rodent control campaign.
- Consider preventive control measures (plug holes, remove potential food and drinking as far as possible) to improve product intake and reduce the likelihood of reinvasion.
- To reduce risk of secondary poisoning, search for and remove dead rodents during treatment at frequent intervals, in line with the recommendations provided by the relevant code of best practice.
- Permanent baiting is strictly limited to sites with a high potential for reinvasion when other methods of control have proven insufficient.
- The permanent baiting strategy shall be periodically reviewed in the context of integrated pest management (IPM) and the assessment of the risk for re-infestation.
- Do not use this product in pulsed baiting treatments.
- Do not apply this product directly in the burrows.

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

- When placing bait points close to surface waters (e.g. rivers, ponds, water channels, dykes, irrigation ditches) or water drainage systems, ensure that bait contact with water is avoided.

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

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

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4.3 Use description

Use 3 - House mice – general public – indoor

Product type

PT14 - Rodenticides (Pest control)

Where relevant, an exact description of the authorised use

Not relevant for rodenticides

Target organism(s) (including development stage)

Mus musculus-House mouse Juveniles and adults

Field(s) of use

Indoor

Indoor

Application method(s)	Bait application - Ready-to-use bait to be used in tamper-resistant bait stations
Application rate(s) and frequencies	High infestation – Up to 50g of bait per baiting point every 2 metres Low infestation – Up to 50g of bait per baiting point every 5 metres - 0 - Bait products: Mice High infestation – Up to 50g of bait per baiting point every 2 metres Low infestation – Up to 50g of bait per baiting point every 5 metres
Category(ies) of users	General public (non-professional)
Pack sizes and packaging material	Labelled pre-dosed tamper resistant PP bait station (10 / 15 g tea-bag filter paper sachets) - Up to 50 g Labelled child-resistant plastic (PP, PE, HDPE) pot (10 / 15 g tea-bag filter paper sachets) - Up to 50 g Printed fibre box with/without re-closing system and inner neutral plastic (PE) bag (10 / 15 g tea-bag filter paper sachets) - Up to 50 g Labelled plastic (PP) bucket with re-closing system and inner neutral plastic (PE) bag (10 / 15 g tea-bag filter paper sachets) - Up to 50 g Labelled plastic (PET) tub with printed peel-off covering - Up to 50 g Labelled plastic (PET) tub with printed peel-off covering in cardboard box - Up to 50 g Printed plastic (PE) bag (10 / 15g tea-bag filter paper sachets) for mice - Up to 50 g

4.3.1 Use-specific instructions for use

- The bait stations should be visited at least every 2 to 3 days at the beginning of the treatment and at least weekly afterwards, in order to check whether the bait is accepted, the bait stations are intact and to remove rodent bodies. Re-fill bait when necessary.

4.3.2 Use-specific risk mitigation measures

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4.3.3 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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4.3.4 Where specific to the use, the instructions for safe disposal of the product and its packaging

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

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4.4 Use description

Use 4 - Rats – general public – indoor

Product type	PT14 - Rodenticides (Pest control)
Where relevant, an exact description of the authorised use	Not relevant for rodenticides
Target organism(s) (including development stage)	Rattus norvegicus-Brown ratJuveniles and adults Rattus rattus-Black ratJuveniles and adults
Field(s) of use	Indoor Indoor
Application method(s)	Bait application - Ready-to-use bait to be used in tamper-resistant bait stations
Application rate(s) and frequencies	High infestation – Up to 100g of bait per baiting point every 5 metres Low infestation – Up to 100g of bait per baiting point every 10 metres - 0 - Bait products: Rats High infestation – Up to 100g of bait per baiting point every 5 metres Low infestation – Up to 100g of bait per baiting point every 10 metres
Category(ies) of users	General public (non-professional)
Pack sizes and packaging material	Labelled pre-dosed tamper resistant PP bait station (10 / 15 g tea-bag filter paper sachets) - Up to 100 g Labelled child-resistant plastic (PP, PE, HDPE) pot (10 / 15 g tea-bag filter paper sachets) - Up to 150 g Printed fibre box with/without re-closing system and inner neutral plastic (PE) bag (10 / 15 g tea-bag filter paper sachets) - Up to 150 g Labelled plastic (PP) bucket with re-closing system and inner neutral plastic (PE) bag (10 / 15 g tea-bag filter paper sachets) - Up to 150 g Labelled plastic (PET) tub with printed peel-off covering - Up to 100g Labelled plastic (PET) tub with printed peel-off covering in cardboard box - Up to 100g Printed plastic (PE) bag (10 / 15g tea-bag filter paper sachets) for mice and rats - Up to 150 g

4.4.1 Use-specific instructions for use

- The bait stations should be visited only 5 to 7 days after the beginning of the treatment and at least weekly afterwards, in order to check whether the bait is accepted, the bait stations are intact and to remove rodent bodies. Re-fill bait when necessary.

4.4.2 Use-specific risk mitigation measures

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4.4.3 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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4.4.4 Where specific to the use, the instructions for safe disposal of the product and its packaging

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

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4.5 Use description

Use 5 - Rats – general public – outdoor around buildings

Product type

PT14 - Rodenticides (Pest control)

Where relevant, an exact description of the authorised use

Not relevant for rodenticides

Target organism(s) (including development stage)

Rattus norvegicus-Brown ratJuveniles and adults

Rattus rattus-Black ratJuveniles and adults

Field(s) of use

Outdoor

Outdoor - around buildings

Application method(s)	Bait application - Bait formulations: - Ready-to-use bait to be used in tamper-resistant bait stations - Covered and protected baiting points
Application rate(s) and frequencies	High infestation – Up to 100g bait in bait stations every 5 metres Low infestation – Up to 100g bait in bait stations every 10 metres - 0 - Bait products: Rats High infestation – Up to 100g bait in bait stations every 5 metres Low infestation – Up to 100g bait in bait stations every 10 metres
Category(ies) of users	General public (non-professional)
Pack sizes and packaging material	Labelled pre-dosed tamper resistant PP bait station (10 / 15 g tea-bag filter paper sachets) - Up to 100 g Labelled child-resistant plastic (PP, PE, HDPE) pot (10 / 15 g tea-bag filter paper sachets) - Up to 150 g Printed fibre box with/without re-closing system and inner neutral plastic (PE) bag (10 / 15 g tea-bag filter paper sachets) - Up to 150 g Labelled plastic (PP) bucket with/without re-closing system and inner neutral plastic (PE) bag (10 / 15 g tea-bag filter paper sachets) - Up to 150 g Labelled plastic (PET) tub with printed peel-off covering - Up to 100g Labelled plastic (PET) tub with printed peel-off covering in cardboard box - Up to 100g Printed plastic (PE) bag (10 / 15g tea-bag filter paper sachets) for rats - Up to 150 g

4.5.1 Use-specific instructions for use

- Place the bait stations in areas non-labile to flooding.
- Replace any bait in a bait station in which bait has been damaged by water or contaminated by dirt.
- The bait stations should be visited only 5 to 7 days after the beginning of the treatment and at least weekly afterwards, in order to check whether the bait is accepted, the bait stations are intact and to remove rodent bodies. Re-fill bait when necessary.

4.5.2 Use-specific risk mitigation measures

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4.5.3 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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4.5.4 Where specific to the use, the instructions for safe disposal of the product and its packaging

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

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4.6 Use description

Use 6 - (not relevant in France) – House mice and rats – professionals – indoor

Product type	PT14 - Rodenticides (Pest control)
Where relevant, an exact description of the authorised use	Not relevant for rodenticides
Target organism(s) (including development stage)	Mus musculus-House mouseJuveniles and adults Rattus norvegicus-Brown ratJuveniles and adults Rattus rattus-Black ratJuveniles and adults
Field(s) of use	Indoor Indoor
Application method(s)	Bait application - Ready-to-use bait to be used in tamper-resistant bait stations
Application rate(s) and frequencies	Mice High infestation – Up to 50g of bait per baiting point every 2 metres Low infestation – Up to 50g of bait per baiting point every 5 metres Rats High infestation – Up to 100g of bait per baiting point every 5 metres Low infestation – Up to 100g of bait per baiting point every 10 metres - 0 - Bait products: Mice High infestation – Up to 50g of bait per baiting point every 2 metres Low infestation – Up to 50g of bait per baiting point every 5 metres Rats High infestation – Up to 100g of bait per baiting point every 5 metres Low infestation – Up to 100g of bait per baiting point every 10 metres
Category(ies) of users	Professional
Pack sizes and packaging material	Minimum packsize of 3 kg. Labelled plastic (PP) bucket with inner PE liner (10 / 15 g tea-bag filter paper sachets) – 3 kg to 15 kg Labelled fibre-board carton with inner PE liner (10 / 15 g tea-bag filter paper sachets) –

3 kg to 15 kg
Labelled plastic (PET) tub with printed peel-off covering of 50 g for mice – 3 kg to 15 kg
Labelled plastic (PET) tub with printed peel-off covering of 100 g for rats – 3 kg to 15 kg
Labelled plastic (PET) tub with printed peel-off covering of 50 g in cardboard box for mice – 3 kg to 15 kg
Labelled plastic (PET) tub with printed peel-off covering of 100 g in cardboard box for rats – 3 kg to 15 kg
Printed plastic (HDPE) tube (for use with caulking gun) of 600 g in labelled cardboard box or in labelled plastic (PP) bucket – 3 kg to 15 kg
Printed plastic (PE) bag (10 / 15 g tea-bag filter paper sachets) – 3 kg to 15 kg

4.6.1 Use-specific instructions for use

- For mice: The baiting stations should be visited at least every 2 to 3 days at the beginning of the treatment and at least weekly afterwards, in order to check whether the bait is accepted, the bait stations are intact and to remove rodent bodies. Re-fill bait when necessary.
- For rats: The bait stations should be visited only 5 to 7 days after the beginning of the treatment and at least weekly afterwards, in order to check whether the bait is accepted, the bait stations are intact and to remove rodent bodies. Re-fill bait when necessary.
- [When available] Follow any additional instructions provided by the relevant code of best practice.

4.6.2 Use-specific risk mitigation measures

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4.6.3 Where specific to the use, the particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment

- When placing bait points close to water drainage systems, ensure that bait contact with water is avoided.

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

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

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4.7 Use description

Use 7 - (not relevant in France)– House mice and rats – Professional users – outdoor around buildings

Product type	PT14 - Rodenticides (Pest control)
Where relevant, an exact description of the authorised use	Not relevant for rodenticides
Target organism(s) (including development stage)	Mus musculus-House mouseJuveniles and adults Rattus norvegicus-Brown ratJuveniles and adults Rattus rattus-Black ratJuveniles and adults
Field(s) of use	Outdoor Outdoor - around buildings =
Application method(s)	Bait application - Ready-to-use bait to be used in tamper-resistant bait stations
Application rate(s) and frequencies	Mice High infestation – Up to 50g of bait per baiting point every 2 metres Low infestation – Up to 50g of bait per baiting point every 5 metres Rats High infestation – Up to 100g of bait per baiting point every 5 metres Low infestation – Up to 100g of bait per baiting point every 10 metres - 0 - Bait products: Mice High infestation – Up to 50g of bait per baiting point every 2 metres Low infestation – Up to 50g of bait per baiting point every 5 metres Rats High infestation – Up to 100g of bait per baiting point every 5 metres Low infestation – Up to 100g of bait per baiting point every 10 metres
Category(ies) of users	Professional
Pack sizes and packaging material	Minimum pack size of 3 kg. Labelled plastic (PP) bucket with inner PE liner (10 / 15 g tea-bag filter paper sachets) – 3 kg to 15 kg Labelled fibre-board carton with inner PE liner (10 / 15 g tea-bag filter paper sachets) – 3 kg to 15 kg Labelled plastic (PET) tub with printed peel-off covering of 50 g for mice – 3 kg to 15 kg Labelled plastic (PET) tub with printed peel-off covering of 100 g for rats – 3 kg to 15 kg Labelled plastic (PET) tub with printed peel-off covering of 50 g in cardboard box for mice – 3 kg to 15 kg Labelled plastic (PET) tub with printed peel-off covering of 100 g in cardboard box for rats – 3 kg to 15 kg Printed plastic (HDPE) tube (for use with caulking gun) of 600 g in labelled cardboard box or in labelled plastic (PP) bucket – 3 kg to 15 kg Printed plastic (PE) bag (10 / 15 g tea-bag filter paper sachets) – 3 kg to 15 kg

4.7.1 Use-specific instructions for use

- Protect bait from the atmospheric conditions (e.g. rain, snow, etc.). Place the bait stations in areas non-labile to flooding.
- For mice: The baiting stations should be visited at least every 2 to 3 days at the beginning of the treatment and at least weekly afterwards, in order to check whether the bait is accepted, the bait stations are intact and to remove rodent bodies. Re-fill bait when necessary.
- For rats: The bait stations should be visited only 5 to 7 days after the beginning of the treatment and at least weekly afterwards, in order to check whether the bait is accepted, the bait stations are intact and to remove rodent bodies. Re-fill bait when necessary.
- Replace any bait in a bait station in which bait has been damaged by water or contaminated by dirt.
- [When available] Follow any additional instructions provided by the relevant code of best practice.

4.7.2 Use-specific risk mitigation measures

- Do not apply this product directly in the burrows.

4.7.3 Where specific to the use, the particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment

- When placing bait stations close to surface waters (e.g. rivers, ponds, water channels, dykes, irrigation ditches) or water drainage systems, ensure that bait contact with water is avoided.

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

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4.7.5 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

FOR TRAINED PROFESSIONAL USERS :

- Read and follow the product information as well as any information accompanying the product or provided at the point of sale before using it.
- Carry out a pre-baiting survey of the infested area and an on-site assessment in order to identify the rodent species, their places of activity and determine the likely cause and the extent of the infestation.
- Remove food which is readily attainable for rodents (e.g. spilled grain or food waste). Apart from this, do not clean up the infested area just before the treatment, as this only disturbs the rodent population and makes bait acceptance more difficult to achieve.
- The product should only be used as part of an integrated pest management (IPM) system, including, amongst others, hygiene measures and, where possible, physical methods of control.
- The product should be placed in the immediate vicinity of places where rodent activity has been previously explored (e.g. travel paths, nesting sites, feedlots, holes, burrows etc.).
- Where possible, bait stations must be fixed to the ground or other structures.
- Bait stations must be clearly labelled to show they contain rodenticides and that they must not be moved or opened (see section 2.5.3 for the information to be shown on the label).
- When the product is being used in public areas, the areas treated should be marked during the treatment period and a notice explaining the risk of primary or secondary poisoning by the anticoagulant as well as indicating the first measures to be taken in case of poisoning must be made available alongside the baits.
- Bait should be secured so that it cannot be dragged away from the bait station.
- Place the product out of the reach of children, birds, pets and farm animals and other non-target animals.
- Place the product away from food, drink and animal feeding stuffs, as well as from utensils or surfaces that have contact with these.
- Wear protective chemical resistant gloves during product handling phase (glove material to be specified by the authorisation holder within the product information).
- When using the product do not eat, drink or smoke. Wash hands and directly exposed skin after using the product.
- The frequency of visits to the treated area should be at the discretion of the operator, in the light of the survey conducted at the outset of the treatment. That frequency should be consistent with the recommendations provided by the relevant code of best practice.
- If bait uptake is low relative to the apparent size of the infestation, consider the replacement of bait points to further places and the possibility to change to another bait formulation.
- If after a treatment period of 35 days baits are continued to be consumed and no decline in rodent activity can be observed, the likely cause has to be determined. Where other elements have been excluded, it is likely that there are resistant rodent so consider the use of a non-anticoagulant rodenticide, where available, or a more potent anticoagulant rodenticide. Also consider the use of traps as an alternative control measure.
- For non-emptiable sachets - Do not open the sachets containing the bait.
- Use a spatula for post-application (cleaning/disposal) of bait.

FOR NON PROFESSIONAL USERS :

- Read and follow the product information as well as any information accompanying the product or provided at the point of sale before using it.
- Prior to the use of rodenticide products, non-chemical control methods (e.g. traps) should be considered.
- Remove food which is readily attainable for rodents (e.g. spilled grain or food waste). Apart from this, do not clean up the infested area just before the treatment, as this only disturbs the rodent population and makes bait acceptance more difficult to achieve.
- Bait stations should be placed in the immediate vicinity where rodent activity has been observed (e.g. travel paths, nesting sites, feedlots, holes, burrows etc.).
- Where possible, bait stations must be fixed to the ground or other structures.
- Do not open the sachets containing the bait.
- Place bait stations out of the reach of children, birds, pets, farm animals and other non-target animals.
- Place bait stations away from food, drink and animal feeding stuffs, as well as from utensils or surfaces that have contact with these.
- Do not place bait stations near water drainage systems where they can come into contact with water.
- When using the product do not eat, drink or smoke. Wash hands and directly exposed skin after using the product.
- Remove the remaining bait or the bait stations at the end of the treatment period.

FOR PROFESSIONAL USERS (not relevant in France):

- Read and follow the product information as well as any information accompanying the product or provided at the point of sale before using it.
- Carry out a pre-baiting survey of the infested area and an on-site assessment in order to identify the rodent species, their places of activity and determine the likely cause and the extent of the infestation.
- Remove food which is readily attainable for rodents (e.g. spilled grain or food waste). Apart from this, do not clean up the infested area just before the treatment, as this only disturbs the rodent population and makes bait acceptance more difficult to achieve.
- The product should only be used as part of an integrated pest management (IPM) system, including, amongst others, hygiene measures and, where possible, physical methods of control.
- Consider preventive control measures (e.g. plug holes, remove potential food and drinking as far as possible) to improve product intake and reduce the likelihood of reinvasion.
- Bait stations should be placed in the immediate vicinity of places where rodent activity has been previously observed (e.g. travel paths, nesting sites, feedlots, holes, burrows etc.).
- Where possible, bait stations must be fixed to the ground or other structures.
- Bait stations must be clearly labelled to show they contain rodenticides and that they must not be moved or opened (see section 2.5.3 for the information to be shown on the label).
- [If national policy or legislation require it] When the product is being used in public areas, the areas treated should be marked during the treatment period and a notice explaining the risk of primary or secondary poisoning by the anticoagulant as well as indicating the first measures to be taken in case of poisoning must be made available alongside the baits.
- Bait should be secured so that it cannot be dragged away from the bait station.
- Place the product out of the reach of children, birds, pets and farm animals and other non-target animals.
- Place the product away from food, drink and animal feeding stuffs, as well as from utensils or surfaces that have contact with these.

- Wear protective chemical resistant gloves during product handling phase (glove material to be specified by the authorisation holder within the product information).
- When using the product do not eat, drink or smoke. Wash hands and directly exposed skin after using the product.
- If bait uptake is low relative to the apparent size of the infestation, consider the replacement of bait points to further places and the possibility to change to another bait formulation.
- If after a treatment period of 35 days baits are continued to be consumed and no decline in rodent activity can be observed, the likely cause has to be determined. Where other elements have been excluded, it is likely that there are resistant rodent so consider the use of a non-anticoagulant rodenticide, where available, or a more potent anticoagulant rodenticide. Also consider the use of traps as an alternative control measure.
- Remove the remaining bait or the bait stations at the end of the treatment period.
- For non-emptiable sachets - Do not open the sachets containing the bait.
- Use a spatula for post-application (cleaning/disposal) of bait.

5.2. Risk mitigation measures

FOR TRAINED PROFESSIONAL USERS :

- Where possible, prior to the treatment inform any possible bystanders about the rodent control campaign.
- The product information (i.e. label and/or leaflet) shall clearly show that the product shall only be supplied to trained professional users holding certification demonstrating compliance with the applicable training requirements (e.g. "for trained professionals only").
- Do not use in areas where resistance to the active substance can be suspected.
- Products shall not be used beyond 35 days without an evaluation of the state of the infestation and of the efficacy of the treatment (unless permanent baiting).
- Do not rotate the use of different anticoagulants with comparable or weaker potency for resistance management purposes. For rotational use, consider using a non-anticoagulant rodenticide, if available, or a more potent anticoagulant.
- Do not wash the bait stations or utensils used in covered and protected bait points with water between applications.
- Dispose dead rodents in accordance with local requirements

FOR NON PROFESSIONAL USERS :

- Consider preventive control measures (plug holes, remove potential food and drinking as far as possible) to improve product intake and reduce the likelihood of reinvasion.
- Do not use anticoagulant rodenticides as permanent baits (e.g. for prevention of rodent infestation or to detect rodent activity).
- Using this product should eliminate rodents within 35 days. The product information (i.e. label and/or leaflet) shall clearly recommend that in case of suspected lack of efficacy by the end of the treatment (i.e. rodent activity is still observed), the user should seek advice from the product supplier or call a pest control service.
- Search for and remove dead rodents during treatment, at least as often as baiting stations are inspected.
- Dispose dead rodents in accordance with local requirements.

FOR PROFESSIONAL USERS (not relevant in France) :

- Where possible, prior to the treatment inform any possible bystanders about the rodent control campaign.
- To reduce risk of secondary poisoning, search for and remove dead rodents at frequent intervals during treatment (e.g. at least twice a week).
- Products shall not be used beyond 35 days without an evaluation of the state of the infestation and of the efficacy of the treatment.
- Do not use baits containing anticoagulant active substances as permanent baits for the prevention of rodent infestation or monitoring of rodent activities.
- The product information (i.e. label and/or leaflet) shall clearly show that the product shall not be supplied to the general public (e.g. "for professionals only").
- Using this product should eliminate rodents within 35 days. The product information (i.e. label and/or leaflet) shall clearly recommend that in case of suspected lack of efficacy by the end of the treatment (i.e. rodent activity is still observed) the user should seek advice from the product supplier or call a pest control service.
- Do not wash the bait stations with water between applications.
- Dispose dead rodents in accordance with local requirements.

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

- This product contains an anticoagulant substance. If ingested, symptoms, which may be delayed, may include nosebleed and bleeding gums. In severe cases, there may be bruising and blood present in the faeces or urine.
- Antidote: Vitamin K1 administered by medical/veterinary personnel only.
- In case of:
 - Dermal exposure, wash skin with water and then with water and soap.
 - Eye exposure, rinse eyes with eyes-rinse liquid or water, keep eyes lids open at least 10 minutes.
 - Oral exposure, rinse mouth carefully with water. Never give anything by mouth to unconscious person. Do not provoke vomiting. If swallowed, seek medical advice immediately and show the product's container or label.
- Bait stations must be labelled with the following information: "do not move or open"; "contains a rodenticide"; "product name or authorisation number"; "active substance(s)" and "in case of accident, call a poison centre" [insert national phone number].
- Hazardous to wildlife.

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

- At the end of the treatment, dispose uneaten bait and the packaging in accordance with local requirements [The method of disposal shall be described specifically in the national SPC and be reflected on the product label].

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

- Store in a dry, cool and well ventilated place. Keep the container closed and away from direct sunlight.
- Store in places prevented from the access of children, birds, pets and farm animals.
- Shelf life: 2 years

6. Other information

- Because of their delayed mode of action, anticoagulant rodenticides take from 4 to 10 days to be effective after consumption of the bait.
- Rodents can be disease carriers. Do not touch dead rodents with bare hands, use gloves or use tools such as tongs when disposing them.
- This product contains a bittering agent and a dye.