

Summary of product characteristics for a biocidal product family

Family name: Raid mats

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

Authorisation number: 2021-08-31-B01

R4BP 3 asset reference number: MT-0026531-0000

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Part I.- First information level

1. Administrative information

1.1. Family name

Raid mats

1.2. Product type(s)

PT18 - Insecticides, acaricides and products to control other arthropods (Pest control)

1.3. Authorisation holder

Name and address of the authorisation holder

Name	SC Johnson Europe Sàrl
Address	Z.A. la Piece 8 1180 Rolle Switzerland

Authorisation number

2021-08-31-B01

R4BP 3 asset reference number

MT-0026531-0000

Date of the authorisation

31/08/2021

Expiry date of the authorisation

14/06/2031

1.4. Manufacturer(s) of the biocidal products

Name of the manufacturer

SC Johnson Europe Sàrl

Address of the manufacturer

Z.A La Pièce 8, 1180, Rolle, Switzerland

Location of manufacturing sites

Zobe Holding S.p.A, Via Fersina 4, 38123, Trento, Italy

ZOBELE BULGARIA EOOD, Rakovski Municipality, Industrial Zone, Warehouse 2, 4142, Stryama, Bulgaria

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

Active substance	1404 - Transfluthrin
Name of the manufacturer	Bayer SAS (formerly Bayer Environmental Science SAS) (applicant and Article 95 supplier)
Address of the manufacturer	16 rue Jean-Marie Leclair CS 90106 69266 Lyon Cedex 09 France
Location of manufacturing sites	Bayer Vapi Private Limited (formerly Bilag Industries Private Ltd), Plot # 306/3, II Phase, GIDC Vapi 396 195 Gujarat India

Active substance	1404 - Transfluthrin
Name of the manufacturer	Bayer AG, Division Crop Science (formerly Bayer CropScience AG)
Address of the manufacturer	Alfred-Nobel Strasse 50 40789 Monheim Am Rhein Germany
Location of manufacturing sites	Bayer Vapi Private Limited (formerly Bilag Industries Private Ltd), Plot # 306/3, II Phase, GIDC, Vapi 396 195, Gujarat, India

Active substance	1344 - 2-(2-butoxyethoxy)ethyl 6-propylpiper-onyl ether (Piperonyl butoxide/PBO)
Name of the manufacturer	Endura S.p.A
Address of the manufacturer	Viale Pietramellara, 5 40121 Bologna Italy
Location of manufacturing sites	Via Baiona, 107 – 111 48123 Ravenna Italy

2. Product family composition and formulation

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

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
Transfluthrin		Active Substance	118712-89-3	405-060-5	8,288 - 8,288
2-(2-butoxyethoxy)ethyl 6-propylpiper-onyl ether (Piperonyl butoxide/PBO)		Active Substance	51-03-6	200-076-7	79,794 - 79,794
Eucalyptol		Non-active substance			0 - 1,5

2.2. Type(s) of formulation

MV - Vaporizing mats

Part II.- Second information level - meta SPC(s)

1. Meta SPC administrative information

1.1. Meta SPC identifier

meta SPC 1

1.2. Suffix to the authorisation number

1-1

1.3 Product type(s)

PT18 - Insecticides, acaricides and products to control other arthropods (Pest control)

2. Meta SPC composition

2.1. Qualitative and quantitative information on the composition of the meta SPC

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
Transfluthrin		Active Substance	118712-89-3	405-060-5	8,288 - 8,288

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
2-(2-butoxyethoxy)ethyl 6-propylpiperonyl ether (Piperonyl butoxide/PBO)		Active Substance	51-03-6	200-076-7	79,794 - 79,794
Eucalyptol		Non-active substance			0 - 0

2.2. Type(s) of formulation of the meta SPC

Formulation(s)

MV - Vaporizing mats

3. Hazard and precautionary statements of the meta SPC

Hazard statements

Causes serious eye irritation.
 May cause respiratory irritation.
 Very toxic to aquatic life with long lasting effects.
 Repeated exposure may cause skin dryness or cracking.

Precautionary statements

Avoid breathing fume.
 Wash hands thoroughly after handling.
 Use only outdoors or in a well-ventilated area.
 Avoid release to the environment.
 IF INHALED: Remove person to fresh air and keep comfortable for breathing.
 Call a POISON CENTER if you feel unwell.
 Call a doctor if you feel unwell.
 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 attention.
 If eye irritation persists: Get medical advice.
 Collect spillage.
 Store in a well-ventilated place. Keep container tightly closed.
 Store locked up.
 Dispose of container to in accordance with local regulations.
 Dispose of contents to in accordance with local regulations.

4. Authorised use(s) of the meta SPC

4.1 Use description

Use 1 - Insecticide against mosquitoes for indoor household use.

Product type	PT18 - Insecticides, acaricides and products to control other arthropods (Pest control)
Where relevant, an exact description of the authorised use	Insecticide against mosquitoes. For protection up to 10 hours.
Target organism(s) (including development stage)	Scientific name: family Culicidae Common name: Mosquitoes Development stage: Adults Scientific name: Anopheles stephensi Common name: Anopheles mosquitoes Development stage: Adults Scientific name: Culex quinquefasciatus Common name: Southern house mosquito Development stage: Adults Scientific name: Aedes Albopictus Common name: Asian tiger mosquito Development stage: Adults Scientific name: Aedes Aegypti. Common name: yellow fever mosquito Development stage: Adults
Field(s) of use	Indoor Indoor household
Application method(s)	Method: Mat application in an electrical heating device Detailed description: Insert one mat in the heating device.
Application rate(s) and frequencies	Application Rate: One mat per 30m3 Dilution (%): Number and timing of application: Each mat provides up to 10 hours of protection.
Category(ies) of users	General public (non-professional)
Pack sizes and packaging material	Carton containing 10 or 20 or 30 or 40 or 50 or 60 mats, with or without an electrical heating device. Each mat is enclosed in a PET flexible pouch. The pouches are arranged in strips. Primary/commercial packaging also includes the cardboard Carton: paper board Flexible pouch: PET

4.1.1 Use-specific instructions for use

1. Take out the mat from the wrap.
2. Insert the mat while holding the mat by the thinnest edge/side into the holder and centering mat within grid. Wash and dry hands afterwards.
3. Plug in the heater device. Product will start to work within 30 minutes.
4. After 10 hours of use, unplug the device and remove the worn mat by pushing it with a new one as necessary.
5. Store the product in a dry place away from extreme temperatures and direct sunlight.

Strategies for managing the development of resistance:

- Where possible, application treatments should be recommended to be combined with non-chemical measures
- Products should always be used in accordance with label recommendations
- Where an extended period of control is required, treatments should be alternated with products with different modes of action
- Levels of effectiveness should be monitored, and instances of reduced effectiveness should be investigated for possible evidence of resistance, noting that sanitary conditions and proximity of untreated refugia can contribute to the risk of re-infestation.
- In cases where label rates, correctly applied, fail to give the expected level of control and resistance is demonstrated, use of any product containing active substances with the same mode of action should cease.
- The users should inform if the treatment is ineffective and report straightforward to the authorization holder. The authorization holder should report any observed resistance incidents to the Competent Authorities (CA) or other appointed bodies involved in resistance management.

4.1.2 Use-specific risk mitigation measures

Retain the outer carton for full use and safety instructions.
Do not allow materials of any kind to cover the device while it is in use.
Do not touch device with metal instruments or wet hands.
Wash hands immediately after placing and removing the mat.

Keep cats away from treated areas due to high sensitivity to pyrethroids.
Remove or cover terrariums, aquariums and animal cages before application.
Turn off aquarium air-filter during use.
Do not store near food, drink and animal feedingstuffs

Prevent use in areas where food is stored, prepared and consumed such as kitchens, cellars, dining rooms e.t.c.

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

Likely direct or indirect effects:
No adverse effects expected when used as directed.

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

First aid measures:

IF INHALED: Remove person to fresh air and keep comfortable for breathing.
Call a POISON CENTER/ doctor/.../if you feel unwell

IF ON SKIN: Wash with plenty of soap and water. If skin irritation or rash occurs: Get medical advice/attention.

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 advice/attention.
If medical advice is needed, have product container or label at hand.
Ingestion: No special requirements.

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

Keep out of reach of children.
Dispose of contents/container in accordance with local regulations.

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

Shelf life is 4 years at room temperature in its primary/commercial package.
Do not store over 40°C

5. General directions for use of the meta SPC

5.1. Instructions for use

Please refer to the previous section

5.2. Risk mitigation measures

Please refer to the previous section

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

Please refer to the previous section

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

Please refer to the previous section

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

Please refer to the previous section

6. Other information

Contains Piperonyl butoxide.

7. Third information level: individual products in the meta SPC

7.1 Trade name(s), authorisation number and specific composition of each individual product

Trade name(s)	Baygon mats fragrance free	Market area: MT
	Baygon piastrine fragrance free	Market area: MT
	Raid mats antimosquitoes fragrance free	Market area: MT

Authorisation number

(R4BP 3 asset reference number - National Authorisation)

Raid piastrine zanzare fragrance free	Market area: MT
MT-0026531-0001 1-1	

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
Transfluthrin		Active Substance	118712-89-3	405-060-5	8,288
2-(2-butoxyethoxy)ethyl 6-propylpiper-onyl ether (Piperonyl butoxide/PBO)		Active Substance	51-03-6	200-076-7	79,794
Eucalyptol		Non-active substance			0

1. Meta SPC administrative information

1.1. Meta SPC identifier

meta SPC 2

1.2. Suffix to the authorisation number

1-2

1.3 Product type(s)

PT18 - Insecticides, acaricides and products to control other arthropods (Pest control)

2. Meta SPC composition

2.1. Qualitative and quantitative information on the composition of the meta SPC

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
Transfluthrin		Active Substance	118712-89-3	405-060-5	8,288 - 8,288
2-(2-butoxyethoxy)ethyl 6-propylpiperonyl ether (Piperonyl butoxide/PBO)		Active Substance	51-03-6	200-076-7	79,794 - 79,794
Eucalyptol		Non-active substance			0,9 - 1,5

2.2. Type(s) of formulation of the meta SPC

Formulation(s)

MV - Vaporizing mats

3. Hazard and precautionary statements of the meta SPC

Hazard statements

May cause an allergic skin reaction.
Causes serious eye irritation.
May cause respiratory irritation.
Very toxic to aquatic life with long lasting effects.
Repeated exposure may cause skin dryness or cracking.

Precautionary statements

Avoid breathing fume.
Wash hands thoroughly after handling.
Use only outdoors or in a well-ventilated area.
Avoid release to the environment.
IF ON SKIN: Wash with plenty of soap and water.
If skin irritation or rash occurs: Get medical advice.
If skin irritation or rash occurs: Get medical attention.
IF INHALED: Remove person to fresh air and keep comfortable for breathing.
Call a POISON CENTER if you feel unwell.
Call a doctor if you feel unwell.
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 attention.

If eye irritation persists: Get medical advice.

Collect spillage.

Store in a well-ventilated place. Keep container tightly closed.

Store locked up.

Dispose of container to in accordance to local regulations.

Dispose of contents to in accordance to local regulation..

4. Authorised use(s) of the meta SPC

4.1 Use description

Use 1 - Insecticide against mosquitoes for indoor household use.

Product type	PT18 - Insecticides, acaricides and products to control other arthropods (Pest control)
Where relevant, an exact description of the authorised use	Insecticide against mosquitoes. For protection up to 10 hours.
Target organism(s) (including development stage)	<p>Scientific name: family Culicidae Common name: Mosquitoes Development stage: Adults</p> <p>Scientific name: Anopheles stephensi Common name: Anopheles mosquitoes Development stage: Adults</p> <p>Scientific name: Culex quinquefasciatus Common name: Southern house mosquito Development stage: Adults</p> <p>Scientific name: Aedes albopictus Common name: Asian Tiger mosquito Development stage: Adults</p> <p>Scientific name: Aedes aegypti Common name: Yellow fever mosquito Development stage: Adults</p>
Field(s) of use	<p>Indoor</p> <p>Indoor household use.</p>
Application method(s)	<p>Method: Mat application in an electrical heating device Detailed description: Insert a mat in the heating device.</p>
Application rate(s) and frequencies	<p>Application Rate: One mat per 30m3 Dilution (%):</p>

	<p>Number and timing of application: Each mat provides up to 10 hours of protection.</p>
<p>Category(ies) of users</p>	<p>General public (non-professional)</p>
<p>Pack sizes and packaging material</p>	<p>Carton containing 10 or 20 or 30 or 40 or 50 or 60 mats, with or without an electrical heating device. Each mat is enclosed in a PET flexible pouch. The pouches are arranged in strips. Primary/commercial packaging also includes the cardboard.</p> <p>Carton: paper board</p> <p>Flexible pouch: PET</p>

4.1.1 Use-specific instructions for use

1. Take out the mat from the wrap.
2. Insert the mat while holding the mat by the thinnest edge/side into the holder and centering mat within grid. Wash and dry hands afterwards.
3. Plug in the heater device. Product will start to work within 30 minutes.
4. After 10 hours of use, unplug the device and remove the worn mat by pushing it with a new one as necessary.
5. Store the product in a dry place away from extreme temperatures and direct sunlight.

Strategies for managing the development of resistance:

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- Products should always be used in accordance with label recommendations
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- Levels of effectiveness should be monitored, and instances of reduced effectiveness should be investigated for possible evidence of resistance, noting that sanitary conditions and proximity of untreated refugia can contribute to the risk of re-infestation.
- In cases where label rates, correctly applied, fail to give the expected level of control and resistance is demonstrated, use of any product containing active substances with the same mode of action should cease.
- The users should inform if the treatment is ineffective and report straightforward to the authorization holder. The authorization holder should report any observed resistance incidents to the Competent Authorities (CA) or other appointed bodies involved in resistance management.

4.1.2 Use-specific risk mitigation measures

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Do not allow materials of any kind to cover the device while it is in use.

Do not touch device with metal instruments or wet hands.

Wash hands immediately after placing and removing the mat.

Keep cats away from treated areas due to high sensitivity to pyrethroids.

Remove or cover terrariums, aquariums and animal cages before application.

Turn off aquarium air-filter during use.

Do not store near food, drink and animal feedingstuffs

Prevent use in areas where food is stored, prepared and consumed such as kitchens, cellars, dining rooms e.t.c.

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

Likely direct or indirect effects:

No adverse effects expected when used as directed.

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

First aid measures:

IF INHALED: Remove person to fresh air and keep comfortable for breathing.
Call a POISON CENTER/ doctor/.../if you feel unwell.

IF ON SKIN: Wash with plenty of soap and water.
If skin irritation or rash occurs: Get medical advice/attention.

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 advice/attention.

If medical advice is needed, have product container or label at hand.
Ingestion: No special requirements.

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

Keep out of reach of children.
Dispose of contents/container in accordance with local regulations.

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

Shelf life is 4 years at room temperature in its primary / commercial package.
Do not store over 40°C

5. General directions for use of the meta SPC

5.1. Instructions for use

Please refer to the previous section.

5.2. Risk mitigation measures

Please refer to the previous section.

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

Please refer to the previous section.

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

Please refer to the previous section.

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

Please refer to the previous section.

6. Other information

Contains Piperonyl butoxide, Eucalyptol and d-limonene.

7. Third information level: individual products in the meta SPC

7.1 Trade name(s), authorisation number and specific composition of each individual product

Trade name(s)

Baygon mats eucalyptus	Market area: MT
Baygon piastrine eucalyptus	Market area: MT
Raid mats antimosquitoes eucalyptus	Market area: MT
Raid piastrine zanzare eucalyptus	Market area: MT
Authorisation number <small>(R4BP 3 asset reference number - National Authorisation)</small>	MT-0026531-0002 1-2

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
Transfluthrin		Active Substance	118712-89-3	405-060-5	8,288

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
2-(2-butoxyethoxy)ethyl 6-propylpiper-onyl ether (Piperonyl butoxide/PBO)		Active Substance	51-03-6	200-076-7	79,794
Eucalyptol		Non-active substance			0,9
