

Summary of product characteristics for a biocidal product

Product name: OWADEX

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

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Authorisation number: BE2023-0014

R4BP 3 asset reference number: BE-0031374-0000

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Administrative information

1.1. Trade names of the product

Owadex

1.2. Authorisation holder

Name and address of the authorisation holder	Name	ARGO Chemicals Spółka z ograniczoną odpowiedzialnością
	Address	Garncarska 9 61-817 Poznań Poland
Authorisation number	BE2023-0014	
R4BP 3 asset reference number	BE-0031374-0000	
Date of the authorisation	07/09/2023	
Expiry date of the authorisation	25/08/2033	

1.3. Manufacturer(s) of the biocidal products

Name of the manufacturer	ARGO CHEMICALS Spółka z ograniczoną odpowiedzialnością
Address of the manufacturer	Garncarska 9 61-817 Poznań Poland
Location of manufacturing sites	Poleska 44 25-325 Kielce Poland
	Karpia 24 61-619 Poznań Poland
	Swarzędzka 17 62-006 Janikowo Poland

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

Active substance	1404 - Transfluthrin
Name of the manufacturer	BAYER SAS, Environmental Science
Address of the manufacturer	16 rue Jean-Marie Leclair, CS 90106 CS 90106 F-69266 Lyon Cedex 09 France
Location of manufacturing sites	Bayer Vapi Private Limited (Formerly, Bilag Industries Pvt. Ltd.) II Phase, GIDC Vapi-396195 Gujarat State India
Active substance	1404 - Transfluthrin
Name of the manufacturer	2022 Environmental Science FR S.A.S (acting for Environmental Science U.S. LLC.)
Address of the manufacturer	3, place Giovanni Da Verrazzano 69009 Lyon France
Location of manufacturing sites	Bayer Vapi Private Limited (Formerly, Bilag Industries Pvt. Ltd.) II Phase, GIDC Vapi-396195 Gujarat State India

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 (%)
Transfluthrin		Active Substance	118712-89-3	405-060-5	3,4
MMB	3-methoxy-3-methylbutan-1-ol	Non-active substance	56539-66-3	260-252-4	51,6

2.2. Type of formulation

VP - Vapour releasing product

3. Hazard and precautionary statements

Hazard statements

Causes serious eye irritation.

Very toxic to aquatic life with long lasting effects.

Precautionary statements

If medical advice is needed, have product container or label at hand.

Keep out of reach of children.

Wash hands thoroughly after handling.

Avoid release to the environment.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Dispose of contents to authorised waste disposal company in accordance with local regulation.

Dispose of container to authorised waste disposal company in accordance with local regulation.

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. - No smoking.

If eye irritation persists: Get medical advice.

Collect spillage.

4. Authorised use(s)

4.1 Use description

Use 1 - Insecticide against fruit flies and mosquitoes for indoor use by non-professionals

Product type

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

Where relevant, an exact description of the authorised use

Insecticide

Target organism(s) (including development stage)

Scientific name: Drosophilidae:
Common name: Fruit fly
Development stage: Adults

Scientific name: Culicidae:
Common name: Aedes mosquitoes
Development stage: Adults

Scientific name: Culicidae:
Common name: House mosquito
Development stage: Adults

Field(s) of use

Indoor

for indoor use (bathroom, kitchen and rooms)

Application method(s)

Method: Manual application

Detailed description:

Passive diffuser

Provide forced air circulation in the room (e.g. fan) during min 8h per day. Place it 1 m away from the walls.

Application rate(s) and frequencies

Application Rate: One plaquette per area of 16 m² (approx. 40 m³).

Dilution (%): -

Number and timing of application:

Single plaquette protects an area of 16 m² (approx. 40 m³) for up to 4 months against fruit flies and mosquitoes.

Category(ies) of users

General public (non-professional)

Pack sizes and packaging material

bag: 1 to 10 plaquettes, in intervals of 1

(PET, PET/PET met/PE, PET/ALU/PE, PET/PE, PA/PE, PE, LDPE, PET/EVM, PETMET/PE, PET/PE(EVOH), PE/PE, PP/PE, PE/EVOH)

sachet: 1 to 10 plaquettes, in intervals of 1

(PET, PET/PET met/PE, PET/ALU/PE, PET/PE, PA/PE, PE, LDPE, PET/EVM, PETMET/PE, PET/PE(EVOH), PE/PE, PP/PE, PE/EVOH)

4.1.1 Use-specific instructions for use

Single plaquette protects an area of 16 m² (approx. 40 m³) for up to 4 months against flies, fruit flies and mosquitoes.

For optimal efficacy provide forced air circulation in the room (e.g. fan) during min 8h per day. Place it 1 m away from the walls.

Unpack the plaquette and put it vertically in the area to be protected; choose a place with air circulation, yet away from open windows, draughts and sources of heat (radiator, direct sunlight).

Product begins to affect target organisms about 24 h after application.

4.1.2 Use-specific risk mitigation measures

See section 5.2.

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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

See section 5.3.

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

See section 5.4.

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 5.5.

4.2 Use description

Use 2 - Insecticide against ants for indoor use by non-professionals

Product type	PT18 - Insecticides, acaricides and products to control other arthropods (Pest control)
Where relevant, an exact description of the authorised use	Insecticide
Target organism(s) (including development stage)	Scientific name: Lasius niger Common name: Garden ant Development stage: Adults
Field(s) of use	Indoor for indoor use (in small, confined spaces (e.g. cupboards, sink cabinets))
Application method(s)	Method: Manual application Detailed description: Passive diffuser
Application rate(s) and frequencies	Application Rate: One plaquette per max. 30m3. Dilution (%): - Number and timing of application: Single plaquette protects a cupboard or other small space (max 30 m3) for up to 4 weeks against ants.

Category(ies) of users

General public (non-professional)

Pack sizes and packaging material

bag: 1 to 10 plaquettes, in intervals of 1

(PET, PET/PET met/PE, PET/ALU/PE, PET/PE, PA/PE, PE, LDPE, PET/EVM,

PETMET/PE, PET/PE(EVOH), PE/PE, PP/PE, PE/EVOH)

sachet: 1 to 10 plaquettes, in intervals of 1

(PET, PET/PET met/PE, PET/ALU/PE, PET/PE, PA/PE, PE, LDPE, PET/EVM,

PETMET/PE, PET/PE(EVOH), PE/PE, PP/PE, PE/EVOH)

4.2.1 Use-specific instructions for use

Single plaquette protects a cupboard or other small space for up to 4 weeks against ants.
Unpack the plaquette and place it in a place to be protected (max. 30 m3).
Product begins to affect target organisms about 24 h after application.

4.2.2 Use-specific risk mitigation measures

See section 5.2.

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 5.3.

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

See section 5.4.

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 5.5.

4.3 Use description

Use 3 - Insecticide against house flies for indoor use by non-professionals

Product type

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

Where relevant, an exact description of the authorised use

insecticide

Target organism(s) (including development stage)

Scientific name: Musca domestica
Common name: House fly
Development stage: Adults

Field(s) of use

Indoor
for indoor use (bathroom, kitchen and rooms)

Application method(s)

Method: Manual application
Detailed description:

Passive diffuser
Provide forced air circulation in the room (e.g. fan) during min 8h per day. Place it 1 m away from the walls.

Application rate(s) and frequencies

Application Rate: One plaquette per area of 16 m² (approx. 40 m³).
Dilution (%): -
Number and timing of application:
Single plaquette protects an area of 16 m² (approx. 40 m³) for up to 4 months against flies.

Category(ies) of users

General public (non-professional)

Pack sizes and packaging material

bag: 1 to 10 plaquettes, in intervals of 1

(PET, PET/PET met/PE, PET/ALU/PE, PET/PE, PA/PE, PE, LDPE, PET/EVM,

PETMET/PE, PET/PE(EVOH), PE/PE, PP/PE, PE/EVOH)

sachet: 1 to 10 plaquettes, in intervals of 1

(PET, PET/PET met/PE, PET/ALU/PE, PET/PE, PA/PE, PE, LDPE, PET/EVM,

PETMET/PE, PET/PE(EVOH), PE/PE, PP/PE, PE/EVOH)

4.3.1 Use-specific instructions for use

Single plaquette protects an area of 16 m² (approx. 40 m³) for up to 4 months against flies.

For optimal efficacy provide forced air circulation in the room (e.g. fan) during min 8h per day. Place it 1 m away from the walls.

Unpack the plaquette and put it vertically in the area to be protected; choose a place with air circulation, yet away from open windows, draughts and sources of heat (radiator, direct sunlight).

Product begins to affect target organisms about 24 h after application.

4.3.2 Use-specific risk mitigation measures

See section 5.2.

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

See section 5.3.

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

See section 5.4.

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

See section 5.5

5. General directions for use

5.1. Instructions for use

Always read the label or leaflet before use and follow all the instructions provided.
Adopt integrated pest management methods such as alternation between treatment strategies during the treatment regime (biological, chemical and cultural), taking into account local specificities (climatic conditions, target species, conditions of use, etc.).
Where possible, application treatments should be recommended to be combined with non-chemical measures.
Where an extend period of control is required, treatments should be alternated with products with different modes of action.

5.2. Risk mitigation measures

Keep out of reach of children.
Wash hands thoroughly after handling.
Avoid contact with eyes.

Do not use near aquariums with fish and terrariums.
Do not use in the presence of cats.

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

Provide access to fresh air.
Protect body against hypothermia.
Wash skin with soap and water.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
In every case of suspected allergic reaction, poisoning or if swalled seek medical attention.
If medical advice is needed, have product container or label at hand.

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

Treat the remains of the product and its empty packaging as hazardous waste and return for disposal in accordance with local regulations to authorised company.
Avoid release in the environment.

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

Store out of children's reach, away from food, drinks and animal feed.
Store in a cool and dry place in its original and unopened packaging.
Store protected from sunlight.
Protect from frost.
Shelf life: 1 year

6. Other information

The biocidal product consists of an impregnated cellulose mat, with approx. dimensions of 15,5cm x 10cm, enclosed in a perforated plastic (PP) casing. The quantitative information on the composition of the biocidal product is equivalent to 190 mg active substance/plaquette.