

# Summary of product characteristics for a biocidal product

**Product name:** QUICK BAYT

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

**Authorisation number:** IE/BPA 70269

**R4BP 3 asset reference number:** IE-0011785-0000

## 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)	1
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	6
6. Other information	6

## Administrative information

### 1.1. Trade names of the product

QUICK BAYT
------------

### 1.2. Authorisation holder

<b>Name and address of the authorisation holder</b>	Name	2022 ENVIRONMENTAL SCIENCE FR SAS
	Address	3, place Giovanni Da Verrazzano 69009 LYON France
<b>Authorisation number</b>		IE/BPA 70269
<b>R4BP 3 asset reference number</b>		IE-0011785-0000
<b>Date of the authorisation</b>		02/10/2017
<b>Expiry date of the authorisation</b>		17/08/2024

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

<b>Name of the manufacturer</b>	Bayer S.A.S.
<b>Address of the manufacturer</b>	16 rue Jean-Marie Leclair / CP 106 69266 Lyon Cedex 09 France
<b>Location of manufacturing sites</b>	Denka International B.V . 3771 ND Barneveld Netherlands

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

<b>Active substance</b>	37 - imidacloprid
<b>Name of the manufacturer</b>	Bayer AG Industrial Operations
<b>Address of the manufacturer</b>	Alfred-Nobel-Strasse 40789 Monheim am Rhein Germany
<b>Location of manufacturing sites</b>	Bayer AG, Alte Heerstre. 41538 Dormagen Germany
<b>Active substance</b>	65 - cis-tricos-9-ene (Muscalure)
<b>Name of the manufacturer</b>	Denka International B.V.
<b>Address of the manufacturer</b>	Hanzeweg 1 3771 NG Barneveld Netherlands
<b>Location of manufacturing sites</b>	Hanzeweg 1 3771 NG Barneveld Netherlands

## 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 (%)
imidacloprid	(2E)-1-[(6-chloropyridin-3-yl) methyl]-N-nitroimidazolidin-2-imine	Active Substance	138261-41-3	428-040-8	0,5
cis-tricos-9-ene (Muscalure)	cis-Tricos-9-ene; (Z)-Tricos-9-ene	Active Substance	27519-02-4	248-505-7	0,101

### 2.2. Type of formulation

GR - Granule and WG - Water Dispersible Granule (when used diluted)

## 3. Hazard and precautionary statements

### Hazard statements

Very toxic to aquatic life with long lasting effects.  
Very toxic to aquatic life.

<b>Precautionary statements</b>	Contains cis-triscos-9-ene. May produce an allergic reaction.
	Dispose of contents to Dispose of contents/container in accordance with local regulation..  Collect spillage.  Avoid release to the environment.

## 4. Authorised use(s)

### 4.1 Use description

#### Use 1 - Professional

<b>Product type</b>	PT18 - Insecticides, acaricides and products to control other arthropods (Pest control)
<b>Where relevant, an exact description of the authorised use</b>	VII.2 Health Protection
<b>Target organism(s) (including development stage)</b>	Scientific name: musca domestica Common name: House fly Development stage: Adults
<b>Field(s) of use</b>	Indoor  IV.1. Indoor use only in:  IV.1.3.4 Animal houses/shelters IV.1.3.5 Sheltered waste management sites
<b>Application method(s)</b>	Method: Bait application Detailed description: Directly place granules in bait station at an application rate of 200g bait per 100m <sup>2</sup> of floor area,  Method: Painting Detailed description: For 100m <sup>2</sup> of floor surface mix 200g bait with up to 150mL of warm water and the resulting paste is applied either by brush or roller to supports such as cardboard sheets which can then be affixed in suitable fly-resting sites e.g. walls, joints, window ledges etc. Treated boards should be placed in as many places as possible where flies congregate (without exceeding 200g of QuickBayt per 100 m <sup>2</sup> ground space).
<b>Application rate(s) and frequencies</b>	Application Rate: 200 g bait/100 m <sup>2</sup> of floor area. Dilution (%): 100 Number and timing of application: The minimum retreatment period is 21 days. QuickBayt should not be used more than 8 times in any 12 month period.  Application Rate: 200g bait (diluted in 150mL water) onto 1m <sup>2</sup> discrete surface to cover

	<p>a 100m<sup>2</sup> floor area  Dilution (%): 1.3g/mL  Number and timing of application:</p> <p>Reapplication may occur after a minimum of 21 days but it should not be repeated more than 8 times within a 12 month period.</p>
<b>Category(ies) of users</b>	<p>Trained professional</p> <p>Professional</p>
<b>Pack sizes and packaging material</b>	<p>HDPE bottle – 350g  Polypropylene pail/bucket with a polyethylene liner - 2kg</p>

#### 4.1.1 Use-specific instructions for use

**For painting:** 200 g of bait is to be mixed with 150 mL of water to form a liquid paste. This is applied to 1m<sup>2</sup> discrete surface, such as cardboard sheets, to cover a 100m<sup>2</sup> floor area. Using a paint brush, the solution is applied as stripes or spots onto pieces of timber, or sheets of cardboard or fabric which are hung or attached in areas where flies tend to aggregate. These areas may be walls, on surfaces of pillars and around windows or other structures.

**For bait:** the granules can be directly placed within bait stations, away from pathways and/or manure at an application rate of 200g bait per 100m<sup>2</sup> and out of reach from non-target animals.

Best results will be obtained when small amounts of the bait are applied in many locations, concentrating around the preferred resting sites of flies.

Do not apply product to treated supports, pieces of timber, sheets of cardboard or fabric which will be placed in areas subject to washing/sluicing.

Do not clean the treated area (cardboards...)

Place painted supports or bait stations in areas inaccessible to food producing animals, children and pets, and where foodstuffs will not become contaminated. In animal husbandry facilities with bare soils, application can only be made by painting onto cards. QuickBayt can provide long lasting housefly control in rural hygiene and waste management facilities. However, this is likely to be best achieved if the treatment is complemented by good hygiene practice.

QuickBayt lasts for up to 8 weeks. The minimum retreatment period is 21 days. QuickBayt should not be used more than 8 times in any 12 month period.

Noticeable reduction of house fly numbers can be observed from day 1 and house fly control can be expected ≥ 3 weeks and can last up to 8 weeks under standard conditions.

Equipment used in connection with the paint-on application (e.g. brushes, roller) must not be cleaned after use. All contaminated equipment may be re-used without cleaning (if possible) and always be disposed of safely according to local regulations (with no discharge to waste water).

#### 4.1.2 Use-specific risk mitigation measures

Wear protective chemical resistant gloves when handling the product (glove material to be specified by the authorisation holder within the product information)

**AVOID EXCESSIVE CONTAMINATION OF OVERALLS**

Do not apply product to treated supports, pieces of timber, sheets of cardboard or fabric which will be placed in areas subject to

washing/sluicing.  
DO NOT USE where food, feed or water could become contaminated.  
Do not apply the biocidal product directly onto surfaces (e.g. walls) in the building.  
Do not clean the treated area (cardboard etc...)  
Remove all pieces of timber, sheets of cardboard, hang-boards, fabrics which are treated with the biocidal product and bait stations pre-cleaning and/or disinfectant events in animal housings/shelters.  
PREVENT ACCESS TO BAIT by children and animals.  
Place painted supports or bait in trays in areas inaccessible to food producing animals, children and pets, and where foodstuffs will not become contaminated.  
In animal husbandry facilities with bare soils, application can only be made by painting onto cards.  
WASH HANDS AND EXPOSED SKIN before meals and after use.  
DO NOT touch treated surfaces until dry.  
DO NOT apply directly to livestock and poultry.  
This product contains imidacloprid which is toxic to bees.  
For indoor use only.  
For the mixing/loading and the application step the applicator must wear disposable clothes (e.g. paper smocks, aprons, overall) to avoid emissions to the sewer system due to washing of contaminated clothes.  
The area, where mixing/loading and the product application to supports, discrete surfaces, cardboards sheets, hang-boards or cards (animal husbandry) take place, must be covered with a disposable plastic sheet in order to avoid contamination of adjacent surfaces and floor.  
Leave an untreated strip in order to handle the treated timber/sheets of cardboard: **do not contact the treated area of the hang board.**  
DO NOT discharge any waste product or washing water from treatment equipment to drains.  
Upon treatment with bait, the stables should, as much as possible, be made inaccessible to birds by closing windows and doors or by using nettings or similar devices to keep birds outside.

#### 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

**The following information has been provided by the applicant:**

Measures to protect the environment:

Do not allow to get into surface water, drains and ground water.

If product is released to soil –

Methods for cleaning up: Use mechanical handling equipment. Clean contaminated floors and objects thoroughly, observing environmental regulations.

In the event of an incident:

General advice – Move out of dangerous area. Place and transport victim in stable position (lying sideways). Remove contaminated clothing immediately and dispose of safely.

Skin contact – Wash off thoroughly with plenty of soap and water, if available with polyethyleneglycol 400, subsequently rinse with water.

Eye contact – Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Get medical attention if irritation develops and persists.

Ingestion - Rinse mouth. Do not give fluids or induce vomiting. Call a physician or poison control centre immediately.

Call a physician or poison control centre immediately.

Treatment – Treat symptomatically.

Monitor – Respiratory and cardiac functions.

There is no specific antidote.

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

Keep in suitable, closed containers for disposal.

Remains of the applied product (e.g. empty packages, exhausted card boards) must be disposed of according to local waste regulations.

This material and its container must be disposed of in a safe way prior to any wahing/sluicing taking place.

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

Store in a dry, cool and well ventilated place.  
Store in original container.  
Keep containers tightly closed.  
Store in a place accessible by authorized persons only.  
Store away from direct sunlight.  
Keep away from food, drink and animal feedingstuffs.  
KEEP IN A SAFE PLACE.  
KEEP out of reach of children.  
This product has a shelf life of 3 years.

## 5. General directions for use

### 5.1. Instructions for use

Please see specific instructions for use

### 5.2. Risk mitigation measures

Please see direct application use

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

Please see direct application use

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

Please see direct application use

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

Please see direct application use

## 6. Other information

### Resistance management:

This product should not be used continuously against houseflies in intensive or controlled environment animal houses as this could cause failure due to insecticide resistance. Imidacloprid is the active component of QuickBayt which belongs to the class of neonicotinoid insecticides have a different mode of action to other classes of insecticides such as pyrethroids and organophosphates.



The use pattern as paint-on bait ensures that most of the animal house is not treated thereby reducing the likelihood of contacting a sub-lethal deposit. Nevertheless, to minimise the chances of resistance developing in the future, it is advisable to avoid using QuickBayt exclusively and continuously as the sole agent for fly control.

QuickBayt should be used as one component of an integrated pest management program which features products from alternative chemical classes and non-chemical means (e.g. fly screens, sanitary practices).