

# SAFETY DATA SHEET



## QuickBayt Fly Bait

Version 1.0      Revision Date: 06/23/2020      SDS Number: 122000006093      Date of last issue: -  
Date of first issue: 23.06.2020

---

### SECTION 1. IDENTIFICATION

#### Product information

Product Name : QuickBayt Fly Bait  
Synonyms : QuickBayt  
SDS Number : 122000006093

**Use** : Pest control

#### Company

Elanco US Inc.  
2500 Innovation Way  
Greenfield, IN 46140  
USA  
+1-877-Elanco1(+1-877-3526261)  
elanco\_sds@elanco.com

**In case of emergency:** CHEMTREC International: +1 703-527-3887 (24 hours)

---

### SECTION 2. HAZARDS IDENTIFICATION

#### GHS classification in accordance with 29 CFR 1910.1200

Not a dangerous substance / mixture according to GHS.

#### GHS label elements

Not a dangerous substance / mixture according to GHS.

#### Other hazards

None known.

---

### SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture : Mixture

#### Components

Chemical name	CAS-No.	Concentration (% w/w)
Imidacloprid	138261-41-3	0,51
Sulfetal C 90	68955-19-1	1

---

### SECTION 4. FIRST AID MEASURES

General advice : No hazards which require special first aid measures.

If inhaled : Not an expected entry route.

In case of skin contact : If skin irritation persists, call a physician.

In case of eye contact : Flush eyes with water as a precaution.

If swallowed : In case of accidental ingestion, contact your regional poison

---

# SAFETY DATA SHEET



## QuickBayt Fly Bait

Version 1.0      Revision Date: 06/23/2020      SDS Number: 122000006093      Date of last issue: -  
Date of first issue: 23.06.2020

---

center or physician immediately.

Most important symptoms and effects, both acute and delayed : None known.

---

### SECTION 5. FIREFIGHTING MEASURES

- Suitable extinguishing media : Any
- Specific hazards during fire-fighting : Fire may cause evolution of:  
Hydrogen cyanide (hydrocyanic acid)  
Hydrogen chloride gas  
Nitrogen oxides (NOx)  
Carbon oxides
- Further information : Prevent fire extinguishing water from contaminating surface water or the ground water system.
- Special protective equipment for firefighters : In the event of fire, wear self-contained breathing apparatus.
- 

### SECTION 6. ACCIDENTAL RELEASE MEASURES

- Personal precautions, protective equipment and emergency procedures : Use personal protective equipment.  
Avoid dust formation.
- Methods and materials for containment and cleaning up : Contain spillage, and then collect with an electrically protected vacuum cleaner or by wet-brushing and place in container for disposal according to local regulations (see section 13).
- 

### SECTION 7. HANDLING AND STORAGE

- Advice on protection against fire and explosion : No special protective measures against fire required.
- Advice on safe handling : Industrial uses:  
Avoid dust formation.  
Avoid contact with skin, eyes and clothing.
- Further information on storage conditions : Keep in a dry, cool place.
- 

### SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

#### Components with workplace control parameters

Components	CAS-No.	Value type (Form of exposure)	Control parameters / Permissible concentration	Basis
Sucrose / Sugar	57-50-1	TWA	10 mg/m <sup>3</sup>	ACGIH

---

# SAFETY DATA SHEET



## QuickBayt Fly Bait

Version 1.0      Revision Date: 06/23/2020      SDS Number: 122000006093      Date of last issue: -  
Date of first issue: 23.06.2020

		TWA	10 mg/m <sup>3</sup>	ACGIH
		TWA (Respirable)	5 mg/m <sup>3</sup>	NIOSH REL
		TWA (Respirable)	5 mg/m <sup>3</sup>	NIOSH REL
		TWA (total)	10 mg/m <sup>3</sup>	NIOSH REL
		TWA (total)	10 mg/m <sup>3</sup>	NIOSH REL
		TWA (total dust)	15 mg/m <sup>3</sup>	OSHA Z-1
		TWA (total dust)	15 mg/m <sup>3</sup>	OSHA Z-1
		TWA (respirable fraction)	5 mg/m <sup>3</sup>	OSHA Z-1
		TWA (respirable fraction)	5 mg/m <sup>3</sup>	OSHA Z-1
		TWA (Total dust)	15 mg/m <sup>3</sup>	OSHA P0
		TWA (Total dust)	15 mg/m <sup>3</sup>	OSHA P0
		TWA (respirable dust fraction)	5 mg/m <sup>3</sup>	OSHA P0
		TWA (respirable dust fraction)	5 mg/m <sup>3</sup>	OSHA P0

### Personal protective equipment

Respiratory protection : Recommended Filter type:  
HEPA  
  
None required for consumer use of this product.

Hand protection  
Material : Chemically resistant gloves.

Remarks : None required for consumer use of this product.

Eye protection : Safety glasses  
None required for consumer use of this product.

Protective measures : No special safety precautions are required during handling of pharmaceuticals in their intended finished form (tablets or liquid formulations) by chemists, the hospital's medical staff or patients.  
For the intake of ready for use pharmaceuticals or the external use on the skin please read the label and the package leaflet.  
Wear suitable protective equipment.  
Please consult label for end-user requirements.

### SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance : granular

# SAFETY DATA SHEET



## QuickBayt Fly Bait

Version 1.0      Revision Date: 06/23/2020      SDS Number: 122000006093      Date of last issue: -  
Date of first issue: 23.06.2020

---

Colour : red

Odour : weak, characteristic

Melting point / range : 356 - 360 °F / 180 - 182 °C

Solubility(ies)  
Water solubility : 20 g/l soluble

Partition coefficient: n-octanol/water : Pow: 0,57 (70 °F / 21 °C)

Auto-ignition temperature : 671 °F / 355 °C

Decomposition temperature : No data available

Explosive properties : No statements available.

Oxidizing properties : No data available

Impact sensitivity : No data available

Minimum ignition energy : No data available

---

### SECTION 10. STABILITY AND REACTIVITY

Reactivity : No data available

Chemical stability : No data available

Possibility of hazardous reactions : No data available

Conditions to avoid : Do not allow product to come in contact with:  
Heat

Incompatible materials : Oxidizing agents

Hazardous decomposition products : Hydrogen cyanide (hydrocyanic acid)  
Hydrogen chloride gas  
Nitrogen oxides (NOx)  
Carbon oxides

---

### SECTION 11. TOXICOLOGICAL INFORMATION

#### Acute toxicity

##### **Product:**

Acute oral toxicity : LD50 (Rat): > 2.500 mg/kg

Acute dermal toxicity : LD50 (Rat): > 2.000 mg/kg

---

## QuickBayt Fly Bait

Version 1.0      Revision Date: 06/23/2020      SDS Number: 122000006093      Date of last issue: -  
Date of first issue: 23.06.2020

---

**Components:****Imidacloprid:**

Acute oral toxicity : LD50 (Rat): 424 mg/kg  
Method: OECD 401

Acute inhalation toxicity : LC50 (Rat): > 5,323 mg/l  
Exposure time: 4 h  
Test atmosphere: dust/mist/aerosol  
Method: OECD 403

Acute dermal toxicity : LD50 (Rat): > 5.000 mg/kg

**Sulfetal C 90:**

Acute oral toxicity : LD50 (Rat, male and female): 4.010 mg/kg

Acute dermal toxicity : LD50 (Rat, male and female): > 2.000 mg/kg  
Method: OECD 402  
GLP: yes  
Assessment: The available study results do not lead to a GHS classification  
Remarks: Data on a comparable substance

**Skin corrosion/irritation****Product:**

Species : Rabbit  
Result : No skin irritation

**Components:****Imidacloprid:**

Species : Rabbit  
Result : No skin irritation

**Sulfetal C 90:**

Species : Rabbit  
Exposure time : 4 h  
Assessment : Causes skin irritation.  
Method : OECD 404  
Result : Severe skin irritation  
GLP : yes

**Serious eye damage/eye irritation****Product:**

Species : Rabbit  
Result : No eye irritation

## QuickBayt Fly Bait

Version	Revision Date:	SDS Number:	Date of last issue: -
1.0	06/23/2020	122000006093	Date of first issue: 23.06.2020

---

**Components:****Imidacloprid:**

Species : Rabbit  
Result : No eye irritation

**Sulfetal C 90:**

Species : Rabbit  
Result : Irritating to eyes.  
Assessment : Causes serious eye damage.  
Method : OECD 405

**Respiratory or skin sensitisation****Product:**

Species : Guinea pig  
Method : OECD 406  
Result : Does not cause skin sensitisation.

**Components:****Imidacloprid:**

Test Type : Skin sensitisation  
Species : Guinea pig  
Method : Magnusson and Kligmann maximization test  
Result : Did not cause sensitisation on laboratory animals.

**Sulfetal C 90:**

Test Type : Buehler Test  
Species : Guinea pig  
Method : OECD 406  
Result : Does not cause skin sensitisation.  
GLP : yes

**Germ cell mutagenicity****Components:****Imidacloprid:**

Genotoxicity in vitro : Test Type: Ames test  
Result: negative

Remarks: In vitro tests did not show mutagenic effects

Genotoxicity in vivo : Result: No indication of mutagenic effects., No evidence of a genotoxic effect.

**Sulfetal C 90:**

Genotoxicity in vitro : Test Type: Reverse Mutation test  
Test system: Salmonella typhimurium  
Metabolic activation: with and without metabolic activation

# SAFETY DATA SHEET



## QuickBayt Fly Bait

Version 1.0      Revision Date: 06/23/2020      SDS Number: 122000006093      Date of last issue: -  
Date of first issue: 23.06.2020

---

Method: OECD 471  
Result: negative  
GLP: yes

### Carcinogenicity

#### Components:

##### Imidacloprid:

Result : Animal testing did not show any carcinogenic effects.

**IARC** No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

**OSHA** No component of this product present at levels greater than or equal to 0.1% is on OSHA's list of regulated carcinogens.

**NTP** No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

### Reproductive toxicity

#### Components:

##### Imidacloprid:

#### STOT - single exposure

#### Components:

##### Sulfetal C 90:

Assessment : May cause respiratory irritation.

#### STOT - repeated exposure

#### Components:

##### Imidacloprid:

Assessment : The substance or mixture is not classified as specific target organ toxicant, repeated exposure.

### Further information

#### Components:

##### Imidacloprid:

Pharmaceutic effects

Remarks : Insecticide

## QuickBayt Fly Bait

Version	Revision Date:	SDS Number:	Date of last issue: -
1.0	06/23/2020	122000006093	Date of first issue: 23.06.2020

## SECTION 12. ECOLOGICAL INFORMATION

## Ecotoxicity

**Components:****Imidacloprid:**

- Toxicity to fish : LC50 (Leuciscus idus (Golden orfe)): 237 mg/l  
Exposure time: 96 h  
Test Type: Acute Fish toxicity
- Toxicity to daphnia and other aquatic invertebrates : EC50 (Daphnia magna (Water flea)): 85 mg/l  
Exposure time: 48 h
- Toxicity to algae/aquatic plants : EC50 (Pseudokirchneriella subcapitata (green algae)): > 100 mg/l  
Exposure time: 72 h
- EC50 (Desmodesmus subspicatus (green algae)): > 10 mg/l  
Exposure time: 72 h
- Toxicity to microorganisms : EC50 (Activated sludge micro-organism): > 10.000 mg/l  
Method: OECD 209

**Sulfetal C 90:**

- Toxicity to fish : LC50 (Danio rerio (zebra fish)): 1,3 mg/l  
Exposure time: 96 h  
Test Type: flow-through test  
Analytical monitoring: yes  
Method: OECD 203  
GLP: yes  
Remarks: Nominal concentration
- Toxicity to daphnia and other aquatic invertebrates : EC50 (Daphnia magna (Water flea)): 2,8 mg/l  
Exposure time: 48 h  
Test Type: Immobilization  
Analytical monitoring: yes  
Method: OECD 202  
GLP: yes  
Remarks: Nominal concentration
- Toxicity to algae/aquatic plants : EC50 (Desmodesmus subspicatus (green algae)): 20 mg/l  
Exposure time: 72 h  
Test Type: Growth rate  
Analytical monitoring: yes  
Method: Regulation (EC) No. 440/2008, Annex, C.3  
GLP: yes  
Remarks: Nominal concentration
- NOEC (Desmodesmus subspicatus (green algae)): 3 mg/l  
Exposure time: 72 h  
Test Type: Growth rate  
Analytical monitoring: yes  
Method: Regulation (EC) No. 440/2008, Annex, C.3



# SAFETY DATA SHEET



## QuickBayt Fly Bait

Version 1.0      Revision Date: 06/23/2020      SDS Number: 122000006093      Date of last issue: -  
Date of first issue: 23.06.2020

---

GLP: yes  
Remarks: Nominal concentration

EC50 (Desmodesmus subspicatus (green algae)): 14 mg/l  
Exposure time: 72 h  
Test Type: Biomass  
Analytical monitoring: yes  
Method: Regulation (EC) No. 440/2008, Annex, C.3  
GLP: yes  
Remarks: Nominal concentration

Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity) : EC50 (Daphnia magna (Water flea)): 1,8 mg/l  
End point: mortality  
Exposure time: 21 d  
Analytical monitoring: yes  
Method: OECD 202  
Remarks: Nominal concentration

Toxicity to microorganisms : EC50 (Activated sludge micro-organism): 680 mg/l  
Exposure time: 3 h  
Test Type: Respiration inhibition  
Analytical monitoring: no  
Method: 88/302/EC  
GLP: yes  
Remarks: Nominal concentration

### Persistence and degradability

#### Components:

##### **Imidacloprid:**

Stability in water : Degradation half life: > 1 a (25 °C) pH: 4  
Hydrolysis: at25 °C  
  
Degradation half life: > 1 a (25 °C) pH: 7  
Hydrolysis: at25 °C  
  
Degradation half life: ca. 1 h (25 °C) pH: 9  
Hydrolysis: at25 °C

##### **Sulfetal C 90:**

Biodegradability : Biodegradation  
Result: rapidly biodegradable  
Biodegradation: >= 70 %  
Exposure time: 28 d  
  
aerobic  
Inoculum: activated sludge  
Concentration: 44 mg/l  
Result: Readily biodegradable.  
Biodegradation: 93 %  
Exposure time: 28 d  
Method: Directive 67/548/EEC Annex V, C.4.C.  
GLP: yes

# SAFETY DATA SHEET



## QuickBayt Fly Bait

Version 1.0      Revision Date: 06/23/2020      SDS Number: 122000006093      Date of last issue: -  
Date of first issue: 23.06.2020

---

Photodegradation : Test Type: Air  
Method: QSAR

### Bioaccumulative potential

#### Components:

##### **Imidacloprid:**

Bioaccumulation : Remarks: Low potential for bioaccumulation

Partition coefficient: n-octanol/water : log Pow: 0,57 (70 °F / 21 °C)  
Method: OECD 107

##### **Sulfetal C 90:**

Partition coefficient: n-octanol/water : log Pow: < -2,1 (68 °F / 20 °C)  
Method: OECD 107

### Mobility in soil

No data available

### Other adverse effects

#### Product:

Additional ecological information : Do not allow to enter surface waters or groundwater.  
No data is available on the product itself.

#### Components:

##### **Imidacloprid:**

Adsorbed organic bound halogens (AOX) : Remarks: The product contains organic halogens.

##### **Sulfetal C 90:**

Results of PBT and vPvB assessment : This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

---

## SECTION 13. DISPOSAL CONSIDERATIONS

### Disposal methods

Waste from residues : If discarded in its purchased form, this product would not be a hazardous waste either by listing or by characteristic.

However, under RCRA, it is the responsibility of the product user to determine at the time of disposal, whether a material containing the product or derived from the product should be classified as a hazardous waste. (40 CFR 261.20-24)

# SAFETY DATA SHEET



## QuickBayt Fly Bait

Version 1.0      Revision Date: 06/23/2020      SDS Number: 122000006093      Date of last issue: -  
Date of first issue: 23.06.2020

### SECTION 14. TRANSPORT INFORMATION

#### International Regulations

##### IATA-DGR

UN/ID No. : UN 3077  
Proper shipping name : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (IMIDACLOPRID)  
Class : 9  
Packing group : III  
Labels : 9  
Environmentally hazardous : yes

##### IMDG-Code

UN number : UN 3077  
Proper shipping name : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (IMIDACLOPRID)  
Class : 9  
Packing group : III  
Labels : 9  
Marine pollutant : yes

#### Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable for product as supplied.

#### National Regulations

##### 49 CFR

Not regulated as a dangerous good

#### Special precautions for user

The transport classification(s) provided herein are for informational purposes only, and solely based upon the properties of the unpackaged material as it is described within this Safety Data Sheet. Transportation classifications may vary by mode of transportation, package sizes, and variations in regional or country regulations.

### SECTION 15. REGULATORY INFORMATION

#### EPCRA - Emergency Planning and Community Right-to-Know Act

##### CERCLA Reportable Quantity

Components	CAS-No.	Component RQ (lbs)	Calculated product RQ (lbs)
Butyric acid	107-92-6	5000	*
Butyric acid	107-92-6	5000	*

\*: Calculated RQ exceeds reasonably attainable upper limit.

##### SARA 304 Extremely Hazardous Substances Reportable Quantity

This material does not contain any components with a section 304 EHS RQ.

##### SARA 302 Extremely Hazardous Substances Threshold Planning Quantity

Components	CAS-No.	Component TPQ (lbs)
------------	---------	---------------------

**SARA 311/312 Hazards** : Immediate Health Hazard

# SAFETY DATA SHEET



## QuickBayt Fly Bait

Version 1.0      Revision Date: 06/23/2020      SDS Number: 122000006093      Date of last issue: -  
Date of first issue: 23.06.2020

---

No SARA Hazards

**SARA 313** : This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

### US State Regulations

#### Massachusetts Right To Know

No components are subject to the Massachusetts Right to Know Act.

#### Pennsylvania Right To Know

Sucrose / Sugar	57-50-1
Butyric acid	107-92-6
Acetic acid	64-19-7

#### New York City Hazardous Substances

2,6-Di-tert-butyl-p-cresol	128-37-0
Hexanoic acid	142-62-1
Butyric acid	107-92-6
Decanoic acid	334-48-5
Lactic acid	50-21-5
Acetic acid	64-19-7
Ethanol	64-17-5

#### California Permissible Exposure Limits for Chemical Contaminants

Sucrose / Sugar	57-50-1
-----------------	---------

### International Regulations

Montreal Protocol (Ozone Depleting Substances) : Not applicable

Rotterdam Convention (Prior Informed Consent) : Not applicable

Stockholm Convention (Persistent Organic Pollutants) : Not applicable

### The components of this product are reported in the following inventories:

TSCA : Not On TSCA Inventory

### TSCA list

No substances are subject to a Significant New Use Rule.

No substances are subject to TSCA 12(b) export notification requirements.

---

## SECTION 16. OTHER INFORMATION

### Further information

#### Full text of other abbreviations

ACGIH : USA. ACGIH Threshold Limit Values (TLV)  
NIOSH REL : USA. NIOSH Recommended Exposure Limits

# SAFETY DATA SHEET



## QuickBayt Fly Bait

Version	Revision Date:	SDS Number:	Date of last issue: -
1.0	06/23/2020	122000006093	Date of first issue: 23.06.2020

---

OSHA P0	:	USA. OSHA - TABLE Z-1 Limits for Air Contaminants - 1910.1000
OSHA Z-1	:	USA. Occupational Exposure Limits (OSHA) - Table Z-1 Limits for Air Contaminants
ACGIH / TWA	:	8-hour, time-weighted average
NIOSH REL / TWA	:	Time-weighted average concentration for up to a 10-hour workday during a 40-hour workweek
OSHA P0 / TWA	:	8-hour time weighted average
OSHA Z-1 / TWA	:	8-hour time weighted average

Revision Date : 06/23/2020

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

US / EN