

**FACT SHEET**

# Seclira® Pressurised Fly Bait

## The clear choice for fly control

**Application**

Apply to solid structures such as walls, fences, benches and garbage bins as an area or band spray as described on the next page.

Avoid applying this product to dusty/dirty surfaces.

For season-long control, monthly applications may be required, depending on the situation and duration of the fly season.

**General description**

Seclira® Pressurised Fly Bait is a new ground breaking, ready-to-use pressurised bait, enabling users to simply and precisely place bait where nuisance flies naturally go. Seclira Pressurised Fly Bait is powered by a unique, fast-acting active ingredient which, when applied to surfaces, dries clear and has no odour. Apply it to surfaces as a spot, or band treatment to control nuisance flies in seconds and provide up to 6-weeks residual efficacy.

**Features**

Versatile pressurised, ready-to-use formulation

Dries clear and odourless

Fast-acting & highly efficacious

Long-lasting efficacy

**Benefits**

Seclira Pressurised Fly Bait is easy to use and more convenient than other fly baits. Just take out the spray pack to delivering a precise formulation with no need for mixing. Targeted and precise treatments mean it can be used in more areas, particularly compared to granular baits.

Seclira Pressurised Fly Bait dries clear and odourless, ensuring applications are undetectable. This makes Seclira Pressurised Fly Bait perfect for use in sensitive areas like restaurants, bars and hotels where granular or other visible baits would cause concern.

Seclira Pressurised Fly Baits unique near field attractant will attract flies to land and feed on the treated surface, resulting in fast effective control which is more reliable than simply residual sprays alone.

Low-volume, targeted applications with Seclira Pressurised Fly Bait can control nuisance flies for 4–6 weeks.

# Seclira®

## Pressurised Fly Bait

Seclira Pressurised Fly Bait is not a conventional residual spray and therefore does not work by flies simply contacting a sprayed surface. The attractants within this bait mean that flies will be attracted to and subsequently attempt to feed on treated surfaces. They will then pick up a lethal dose. Because of this bait function, only portions of vertical surfaces need to be treated.

Situation	Pest	Critical Comments
<p><b>SECLIRA PRESSURISED FLY BAIT</b> is not a conventional residual spray and therefore does not work by flies simply contacting a sprayed surface. The attractants within this bait mean that flies will be attracted to and subsequently attempt to feed on treated surfaces; they will then pick up a lethal dose. Because of this bait function, only portions of vertical surfaces need to be treated.</p>		
<p><b>Building Exteriors &amp; Surround:</b> Abattoirs, poultry farms, animal housing, domestic dwellings, garbage containers, food processing plants and other industrial and commercial areas.</p> <p><b>Interior:</b> Commercial and industrial facilities and animal houses.</p>	<p>Nuisance flies including:  Adult houseflies (Musca domestica) and Lesser houseflies (Fannia canicularis), and  Sheep blowflies (Lucilia cuprina)</p>	<p>Spray surfaces where flies rest. Best results are achieved when applied to non-porous surfaces.</p> <p><b>Area Treatment:</b> Point can toward target area from a distance no further than 30 cm and press down actuator. Make a light application at a rate of 60 cm/sec and avoid run off or dripping from targeted area. Area treatments are effective where flies congregate, roost and feed, which may include garbage receptacles and lids, refuse containers, under tables and benches, recycling bins, dumpsters, behind vending machines, plant/flower pots, under bars, eave areas, walls and/or areas where flies like to congregate or infest.</p> <p><b>DO NOT</b> apply bait in areas that are frequently cleaned. This product will not adhere to surfaces that are dusty or greasy. Reapply when reinfestation occurs.</p> <p><b>Band Treatment:</b> Spray from a distance of no further away from targeted area than 15 cm to create a band application at a rate of 60 cm/sec. Band applications may be made to areas such as beam edges, receptacle edges, table or bench edges, around windows and window frames, under narrow eaves and other areas where there is a narrow area where flies land, roost and/or are likely to infest. Reapply when reinfestation occurs.</p> <p><b>Note:</b> Around feedlot manure heaps</p> <p><b>DO NOT</b> apply bait on manure heaps or dispose of treated targets with manure.</p> <p><b>See also Note on Application below.</b></p>

**NOT TO BE USED FOR ANY PURPOSE OR IN ANY MANNER CONTRARY TO THIS LABEL UNLESS AUTHORISED UNDER APPROPRIATE LEGISLATION.**

## Packaging

454 g can

For more information on the whole Seclira range, visit [crop-solutions.basf.com.au](http://crop-solutions.basf.com.au) or contact your local BASF representative on **1800 558 399**

### ALWAYS READ AND FOLLOW LABEL DIRECTIONS BEFORE USING ANY PRODUCT IN THIS FACT SHEET.

This fact sheet is intended as general advice. The information submitted in this publication is based on current BASF knowledge and experience. In view of the many factors that may affect its application, this data does not relieve the user from carrying out their own tests. The data does not imply assurance of certain properties or of suitability for a specific purpose. It is the responsibility of the user to ensure that any proprietary rights and existing laws and legislation are observed.

## Safety data sheet

Page: 1/11

BASF Safety data sheet

Date / Revised: 24.07.2018

Product: **Seclira Pressurised Fly Bait**

Version: 1.0

(30679970/SDS\_CPA\_AU/EN)

Date of print 25.07.2018

### 1. Substance/preparation and manufacturer/supplier identification

#### Seclira Pressurised Fly Bait

Use: crop protection product, insecticide

Manufacturer/supplier:

BASF Australia Limited (ABN 62 008 437 867)

Level 12, 28 Freshwater Place Southbank

Victoria 3006, AUSTRALIA

Telephone: +61 3 8855-6600

Telefax number: +61 3 8855-6511

Emergency information:

BASF Emergency Advice Number: 1800 803 440 (24h) [within Australia]

BASF Emergency Advice Number: + 61 3 8855 6666 [outside Australia]

### 2. Hazard identification

Classification of the substance and mixture:

Specific target organ toxicity — single exposure: Cat. 3 (Vapours may cause drowsiness and dizziness.)

Hazardous to the aquatic environment - acute: Cat. 3

Hazardous to the aquatic environment - chronic: Cat. 3

Aerosols: Cat. 2

Label elements and precautionary statement:

Pictogram:



BASF Safety data sheet  
Date / Revised: 24.07.2018  
Product: **Seclira Pressurised Fly Bait**

Version: 1.0

(30679970/SDS CPA AU/EN)

Date of print 25.07.2018

Signal Word:  
Warning

Hazard Statement:

H223 Flammable aerosol.  
H229 Pressurized container: May burst if heated.  
H336 May cause drowsiness or dizziness.  
H402 Harmful to aquatic life.  
H412 Harmful to aquatic life with long lasting effects.

Precautionary Statement:

P102 Keep out of reach of children.

Precautionary Statements (Prevention):

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.  
P211 Do not spray on an open flame or other ignition source.  
P251 Do not pierce or burn, even after use.  
P260 Do not breathe spray.  
P271 Use only outdoors or in a well-ventilated area.

Precautionary Statements (Response):

P312 Call a POISON CENTER or doctor/physician if you feel unwell.  
P304 + P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.

Precautionary Statements (Storage):

P403 + P233 Store in a well-ventilated place. Keep container tightly closed.  
P405 Store locked up.  
P410 + P412 Protect from sunlight. Do not expose to temperatures exceeding 50°C/ 122°F.

Precautionary Statements (Disposal):

P501 Dispose of contents/container to hazardous or special waste collection point.

Other hazards which do not result in classification:

See section 12 - Results of PBT and vPvB assessment.

If applicable information is provided in this section on other hazards which do not result in classification but which may contribute to the overall hazards of the substance or mixture.

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### 3. Composition/information on ingredients

#### Chemical nature

Bait

BASF Safety data sheet  
Date / Revised: 24.07.2018  
Product: **Seclira Pressurised Fly Bait**

Version: 1.0

(30679970/SDS CPA AU/EN)

Date of print 25.07.2018

#### Hazardous ingredients

dinotefuran (ISO); (RS)-1-methyl-2-nitro-3-(tetrahydro-3-furylmethyl)guanidine

Content (W/W): 1 %

CAS Number: 165252-70-0

Acute Tox.: Cat. 4 (oral)

Aquatic Acute: Cat. 1

Aquatic Chronic: Cat. 1

acetone

Content (W/W): 25.348 %

CAS Number: 67-64-1

Flam. Liq.: Cat. 2

Eye Dam./Irrit.: Cat. 2A

STOT SE: Cat. 3 (drowsiness and dizziness)

dimethyl ether

Content (W/W): 14.95 %

CAS Number: 115-10-6

Press. Gas: Cat. Liquef. Gas

Flam. gases (incl. chem. unstable gases): Cat. 1

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## 4. First-Aid Measures

#### General advice:

First aid personnel should pay attention to their own safety. If the patient is likely to become unconscious, place and transport in stable sideways position (recovery position). Immediately remove contaminated clothing.

#### If inhaled:

Keep patient calm, remove to fresh air, seek medical attention.

#### On skin contact:

Wash thoroughly with soap and water.

#### On contact with eyes:

Wash affected eyes for at least 15 minutes under running water with eyelids held open, consult an eye specialist.

#### On ingestion:

Immediately rinse mouth and then drink 200-300 ml of water, seek medical attention.

#### Note to physician:

Symptoms: The most important known symptoms and effects are described in the labelling (see section 2) and/or in section 11., Further important symptoms and effects are so far not known.

Treatment: Treat according to symptoms (decontamination, vital functions), no known specific antidote.

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## 5. Fire-Fighting Measures

#### Suitable extinguishing media:

water spray, dry powder, foam, carbon dioxide

#### Specific hazards:

carbon monoxide, carbon dioxide, nitrogen oxides

The substances/groups of substances mentioned can be released in case of fire.

**Special protective equipment:**

Wear self-contained breathing apparatus and chemical-protective clothing.

**Further information:**

Keep containers cool by spraying with water if exposed to fire. In case of fire and/or explosion do not breathe fumes. Collect contaminated extinguishing water separately, do not allow to reach sewage or effluent systems. Dispose of fire debris and contaminated extinguishing water in accordance with official regulations.

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## 6. Accidental Release Measures

**Personal precautions:**

Do not breathe vapour/spray. Use personal protective clothing. Avoid contact with the skin, eyes and clothing.

**Environmental precautions:**

Do not discharge into the subsoil/soil. Do not discharge into drains/surface waters/groundwater.

**Methods for cleaning up or taking up:**

For small amounts: Pick up with suitable absorbent material (e.g. sand, sawdust, general-purpose binder, kieselguhr).

For large amounts: Dike spillage. Pump off product.

Dispose of absorbed material in accordance with regulations. Collect waste in suitable containers, which can be labeled and sealed. Clean contaminated floors and objects thoroughly with water and detergents, observing environmental regulations.

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## 7. Handling and Storage

Handling

No special measures necessary if stored and handled correctly. Ensure thorough ventilation of stores and work areas. When using do not eat, drink or smoke. Hands and/or face should be washed before breaks and at the end of the shift.

**Protection against fire and explosion:**

Vapours may form ignitable mixture with air. Prevent electrostatic charge - sources of ignition should be kept well clear - fire extinguishers should be kept handy.

Storage

Segregate from foods and animal feeds.

Further information on storage conditions: Keep away from heat. Protect from direct sunlight.

Protect from temperatures above: 54 °C

The packed product will be damaged by high temperatures. The packed product must be protected against exceeding the indicated temperature.

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## 8. Exposure controls and personal protection

### Components with occupational exposure limits

acetone, 67-64-1;

TWA value 250 ppm (ACGIHTLV)  
STEL value 500 ppm (ACGIHTLV)  
TWA value 1,185 mg/m<sup>3</sup> ; 500 ppm (AU NOEL)  
STEL value 2,375 mg/m<sup>3</sup> ; 1,000 ppm (AU NOEL)  
TWA value 1,185 mg/m<sup>3</sup> ; 500 ppm (OEL (AU))  
STEL value 2,375 mg/m<sup>3</sup> ; 1,000 ppm (OEL (AU))

dimethyl ether, 115-10-6;

STEL value 950 mg/m<sup>3</sup> ; 500 ppm (AU NOEL)  
TWA value 760 mg/m<sup>3</sup> ; 400 ppm (AU NOEL)  
STEL value 950 mg/m<sup>3</sup> ; 500 ppm (OEL (AU))  
TWA value 760 mg/m<sup>3</sup> ; 400 ppm (OEL (AU))

### Personal protective equipment

Respiratory protection:  
Respiratory protection not required.

Hand protection:  
Hand protection not required.

Eye protection:  
Eye protection not required.

Body protection:  
Body protection not required.

General safety and hygiene measures:  
Wearing of closed work clothing is recommended. Store work clothing separately. Keep away from food, drink and animal feeding stuffs.

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## 9. Physical and Chemical Properties

Form:	liquid
Colour:	pale straw yellow
Odour:	of acetone
Odour threshold:	Not determined due to potential health hazard by inhalation.
pH value:	approx. 8 - 10 (deionized water, 1 %(m), 25 °C)
Melting temperature:	
Boiling point:	The product has not been tested. -23.7 °C Information applies to the solvent.

BASF Safety data sheet  
 Date / Revised: 24.07.2018  
 Product: **Seclira Pressurised Fly Bait**

Version: 1.0

(30679970/SDS\_CPA\_AU/EN)

Date of print 25.07.2018

Flash point:	-41 °C Information applies to the solvent.
Evaporation rate:	not applicable
Flammability (solid/gas):	Extremely flammable.
Lower explosion limit:	3.3 %(V) Information applies to the solvent.
Upper explosion limit:	26.2 %(V) Information applies to the solvent.
Ignition temperature:	350 °C Information applies to the solvent.
Thermal decomposition:	No decomposition if stored and handled as prescribed/indicated.
Explosion hazard:	Based on the chemical structure there is no indicating of explosive properties.
Fire promoting properties:	Based on its structural properties the product is not classified as oxidizing.
Vapour pressure:	approx. 5100 hPa (20 °C) Information applies to the solvent.
Density:	approx. 1.00 g/cm <sup>3</sup> (20 °C)
Relative vapour density (air):	not applicable
Solubility in water:	dispersible
Information on:	dinotefuran (ISO); (RS)-1-methyl-2-nitro-3-(tetrahydro-3-furylmethyl)guanidine
Partitioning coefficient n-octanol/water (log Pow):	-0.549 (25 °C)
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Viscosity, dynamic:	approx. 2.34 mPa.s (20 °C)

Other Information:  
 If necessary, information on other physical and chemical parameters is indicated in this section.

## 10. Stability and Reactivity

Conditions to avoid:  
 See MSDS section 7 - Handling and storage.

Thermal decomposition:	No decomposition if stored and handled as prescribed/indicated.
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BASF Safety data sheet  
Date / Revised: 24.07.2018  
Product: **Seclira Pressurised Fly Bait**

Version: 1.0

(30679970/SDS CPA AU/EN)

Date of print 25.07.2018

Substances to avoid:  
strong acids, strong bases, strong oxidizing agents

Hazardous reactions:  
No hazardous reactions if stored and handled as prescribed/indicated.

Hazardous decomposition products:  
No hazardous decomposition products if stored and handled as prescribed/indicated.

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## 11. Toxicological Information

### Acute toxicity

Assessment of acute toxicity:  
Virtually nontoxic after a single ingestion. Virtually nontoxic after a single skin contact. Virtually nontoxic by inhalation.

Experimental/calculated data:  
LD50 rat (oral): > 5,000 mg/kg (OECD Guideline 425)  
No mortality was observed.

LC50 rat (by inhalation): > 5.09 mg/l 4 h (OECD Guideline 403)  
No mortality was observed.

LD50 rat (dermal): > 5,000 mg/kg (OECD Guideline 402)  
No mortality was observed.

### Irritation

Assessment of irritating effects:  
Not irritating to the eyes. Not irritating to the skin.

Experimental/calculated data:  
Skin corrosion/irritation rabbit: (OECD Guideline 404)

Serious eye damage/irritation rabbit: (OECD Guideline 405)

### Respiratory/Skin sensitization

Assessment of sensitization:  
There is no evidence of a skin-sensitizing potential.

Experimental/calculated data:  
Buehler test guinea pig: (OECD Guideline 406)

### Germ cell mutagenicity

Assessment of mutagenicity:  
The product has not been tested. The statement has been derived from the properties of the individual components. Mutagenicity tests revealed no genotoxic potential.

### Carcinogenicity

**Assessment of carcinogenicity:**

The product has not been tested. The statement has been derived from the properties of the individual components. The results of various animal studies gave no indication of a carcinogenic effect.

**Reproductive toxicity****Assessment of reproduction toxicity:**

The product has not been tested. The statement has been derived from the properties of the individual components.

**Information on: acetone****Assessment of reproduction toxicity:**

As shown in animal studies, the product may cause damage to the testes after repeated high exposures that cause other toxic effects.

**Developmental toxicity****Assessment of teratogenicity:**

The product has not been tested. The statement has been derived from the properties of the individual components. Animal studies gave no indication of a developmental toxic effect at doses that were not toxic to the parental animals.

**Specific target organ toxicity (single exposure):****Assessment of STOT single:**

Possible narcotic effects (drowsiness or dizziness).

Remarks: The product has not been tested. The statement has been derived from the properties of the individual components.

**Repeated dose toxicity and Specific target organ toxicity (repeated exposure)****Assessment of repeated dose toxicity:**

The product has not been tested. The statement has been derived from the properties of the individual components.

**Information on: acetone****Assessment of repeated dose toxicity:**

The substance may cause damage to the testes after repeated ingestion of high doses, as shown in animal studies. The substance may cause damage to the hematological system after repeated ingestion of high doses. The substance may cause damage to the kidney after repeated ingestion of high doses, as shown in animal studies.

**Aspiration hazard**

No aspiration hazard expected.

The product has not been tested. The statement has been derived from the properties of the individual components.

**Other relevant toxicity information**

BASF Safety data sheet  
Date / Revised: 24.07.2018  
Product: **Seclira Pressurised Fly Bait**

Version: 1.0

(30679970/SDS CPA AU/EN)

Date of print 25.07.2018

Misuse can be harmful to health.

Has a degreasing effect on skin.

## 12. Ecological Information

### Ecotoxicity

Assessment of aquatic toxicity:

Harmful to aquatic life with long lasting effects.

The product has not been tested. The statement has been derived from the properties of the individual components.

Information on: dinotefuran (ISO); (RS)-1-methyl-2-nitro-3-(tetrahydro-3-furylmethyl)guanidine

Toxicity to fish:

LC50 (96 h) > 100 mg/l, *Oncorhynchus mykiss*

LC50 (96 h) > 100 mg/l, *Cyprinus carpio*

Information on: dinotefuran (ISO); (RS)-1-methyl-2-nitro-3-(tetrahydro-3-furylmethyl)guanidine

Aquatic invertebrates:

EC50 (48 h) > 1,000 mg/l, *Daphnia magna*

EC50 (96 h) 0.79 mg/l, *Mysidopsis bahia*

Information on: dinotefuran (ISO); (RS)-1-methyl-2-nitro-3-(tetrahydro-3-furylmethyl)guanidine

Aquatic plants:

EC50 (72 h) 97.6 mg/l (biomass), *Pseudokirchneriella subcapitata*

Information on: dinotefuran (ISO); (RS)-1-methyl-2-nitro-3-(tetrahydro-3-furylmethyl)guanidine

Chronic toxicity to aquatic invertebrates:

No observed effect concentration, 0.089 mg/l, *Mysidopsis bahia*

### Mobility

Assessment transport between environmental compartments:

The product has not been tested. The statement has been derived from the properties of the individual components.

Information on: dinotefuran (ISO); (RS)-1-methyl-2-nitro-3-(tetrahydro-3-furylmethyl)guanidine

Assessment transport between environmental compartments:

Following exposure to soil, the product trickles away and can - dependant on degradation - be transported to deeper soil areas with larger water loads.

### Persistence and degradability

Assessment biodegradation and elimination (H<sub>2</sub>O):

BASF Safety data sheet  
Date / Revised: 24.07.2018  
Product: **Seclira Pressurised Fly Bait**

Version: 1.0

(30679970/SDS\_CPA\_AU/EN)

Date of print 25.07.2018

The product has not been tested. The statement has been derived from the properties of the individual components.

Information on: dinotefuran (ISO); (RS)-1-methyl-2-nitro-3-(tetrahydro-3-furylmethyl)guanidine  
Assessment biodegradation and elimination (H<sub>2</sub>O):  
Not readily biodegradable (by OECD criteria).

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### **Bioaccumulation potential**

Assessment bioaccumulation potential:

The product has not been tested. The statement has been derived from the properties of the individual components.

Information on: dinotefuran (ISO); (RS)-1-methyl-2-nitro-3-(tetrahydro-3-furylmethyl)guanidine  
Assessment bioaccumulation potential:

Because of the n-octanol/water distribution coefficient (log Pow) accumulation in organisms is not to be expected.

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### **Additional information**

Other ecotoxicological advice:

Do not discharge product into the environment without control.

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## **13. Disposal Considerations**

Must be sent to a suitable incineration plant, observing local regulations.

Contaminated packaging:

Contaminated packaging should be emptied as far as possible and disposed of in the same manner as the substance/product.

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## **14. Transport Information**

### **Domestic transport:**

ID number:	UN 1950
Transport hazard class(es):	2.1
Proper shipping name:	AEROSOLS (contains DIMETHYLETHER, ACETONE/DIMETHYLKETONE)

### **Further information**

IERG Number:49

### **Sea transport**

IMDG

ID number:	UN 1950
Transport hazard class(es):	2.1
Marine pollutant:	NO

BASF Safety data sheet  
Date / Revised: 24.07.2018  
Product: **Seclira Pressurised Fly Bait**

Version: 1.0

(30679970/SDS CPA AU/EN)

Date of print 25.07.2018

Proper shipping name: AEROSOLS (contains DIMETHYLETHER,  
ACETONE/DIMETHYLKETONE)

**Air transport**  
IATA/ICAO

ID number: UN 1950  
Transport hazard class(es): 2.1  
Proper shipping name: AEROSOLS, FLAMMABLE

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## 15. Regulatory Information

### Other regulations

If other regulatory information applies that is not already provided elsewhere in this safety data sheet, then it is described in this subsection.

Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP): Not Scheduled

APVMA Approval Number: 83016

### **Registration status:**

AICS, AU released w/o restriction f. BASF / not listed

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## 16. Other Information

Recommended use: insecticide

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Vertical lines in the left hand margin indicate an amendment from the previous version.

The data contained in this safety data sheet are based on our current knowledge and experience and describe the product only with regard to safety requirements. This safety data sheet is neither a Certificate of Analysis (CoA) nor technical data sheet and shall not be mistaken for a specification agreement. Identified uses in this safety data sheet do neither represent an agreement on the corresponding contractual quality of the substance/mixture nor a contractually designated use. It is the responsibility of the recipient of the product to ensure any proprietary rights and existing laws and legislation are observed.

