# TERMIDOR® SC TERMITICIDE/ INSECTICIDE

For sale to, use and storage only by individuals/firms licensed or registered by the state to apply termiticide and/or general pest control products.

#### **ACTIVE INGREDIENT:**

fipronil: 5-amino-1-(2,6-dichloro-4-(trifluoromethyl)
phenyl)-4-((1,R,S)-(trifluoromethyl)sulfinyl)
-1-H-pyrazole-3-carbonitrile
OTHER INGREDIENTS:
<b>TOTAL:</b>
One gallon of Termidor <sup>®</sup> SC termiticide/insecticide contains
0.8 lb of fipronil.

EPA Reg. No. 7969-210 EPA Est. No.

# KEEP OUT OF REACH OF CHILDREN. CAUTION/PRECAUCIÓN

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

#### For Product Use Information, Call 1-877-TERMIDOR

See inside for additional First Aid, Precautionary Statements and Directions for Use.

FOR MEDICAL AND TRANSPORTATION EMERGENCIES ONLY CALL 24 HOURS A DAY 1-800-832-HELP (4357).



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BASF Corporation 26 Davis Drive Research Triangle Park, NC 27709



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FIRST AID	
IF SWALLOWED	<ul> <li>Immediately call a poison control center or doctor.</li> <li>DO NOT induce vomiting unless told to by a poison control center or doctor.</li> <li>DO NOT give any liquid to the person.</li> <li>DO NOT give anything by mouth to an unconscious person.</li> </ul>
IF ON SKIN OR CLOTHING	<ul> <li>Take off contaminated clothing.</li> <li>Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>Call a poison control center or doctor for treatment advice.</li> </ul>
IF INHALED	<ul> <li>Move person to fresh air.</li> <li>If person is not breathing, call 911 or ambulance, then give artificial respiration, preferably mouth to mouth if possible.</li> <li>Call a poison control center or doctor for treatment advice.</li> </ul>
IF IN EYES	<ul> <li>Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>Call a poison control center or doctor for treatment advice.</li> </ul>

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

**NOTE TO PHYSICIAN:** There is no specific antidote. All treatment should be based on observed signs and symptoms of distress in the patient. Overexposure to materials other than this product may have occurred. In severe cases of overexposure by oral ingestion, lethargy, muscle tremors, and in extreme cases, possibly convulsions may occur.

For medical emergencies call 24 hours a day 1-800-832-HELP (4357).

# PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS CAUTION

Harmful if swallowed, absorbed through skin or inhaled. **DO NOT** get in eyes, on skin or on clothing. **DO NOT** breathe spray mist. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum or using tobacco. Remove and wash contaminated clothing before reuse.

# PERSONAL PROTECTIVE EQUIPMENT (PPE)

All pesticide handlers (mixers, loaders, and applicators) must wear long-sleeved shirt and long pants, socks, shoes, and chemical-resistant gloves. All pesticide handlers must wear a dust/mist filtering respirator (MSHA/NIOSH approval number prefix TC-21C), or a NIOSH approved respirator with any N, R, P or HE filter, when working in a non-ventilated space, including but not limited to crawl-spaces and basements. All pesticide handlers must wear protective eyewear (goggles, a faceshield, or safety glasses with front, brow, and temple protection) when working in a non-ventilated space, including but not limited to crawl-spaces and basements or when applying termiticide by rodding or sub-slab injection.

Follow the manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry. Discard clothing or other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. **DO NOT** reuse them.

# USER SAFETY RECOMMENDATIONS

Wash thoroughly with soap and water after handling. Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

# **ENVIRONMENTAL HAZARDS**

This pesticide is toxic to birds, fish, and aquatic invertebrates. **DO NOT** apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. Care must be taken to avoid runoff. **DO NOT** contaminate water by cleaning equipment or disposal of wastes. **DO NOT** contaminate water when disposing of equipment washwaters.

# **DIRECTIONS FOR USE**

It is a violation of federal law to use this product in a manner inconsistent with its labeling.

**Termidor<sup>®</sup> SC termiticide/insecticide** cannot be used to formulate, reformulate or repackage into any other pesticide product without the written permission of BASF Corporation.

Read entire label before using this product.

For sale to, use and storage only by individuals/firms licensed or registered by the state to apply termiticide and/or general pest control products. States may have more restrictive requirements regarding qualifications of persons using this product. Consult the structural pest control regulatory agency of your state prior to use of this product.

# STORAGE AND DISPOSAL

**DO NOT** contaminate water, food, or feed by storage or disposal.

# STORAGE

Store unused product in original container only, out of reach of children and animals.

# PESTICIDE DISPOSAL

Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide is a violation of federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

# CONTAINER DISPOSAL

Nonrefillable Container. DO NOT reuse or refill this container. Triple rinse or pressure rinse container (or equivalent) promptly after emptying; then offer for recycling, if available, or reconditioning, if appropriate, or puncture and dispose of in a sanitary landfill, or by incineration, or by other procedures approved by state and local authorities.

Triple rinse containers small enough to shake (capacity  $\leq$  5 gallons) as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank, or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times.

**Pressure rinse as follows:** Empty the remaining contents into application equipment or mix tank. Hold container upside down over application equipment or mix tank, or collect rinsate for later use or disposal. Insert pressure rinsing nozzle in the side of the container and rinse at about 40 PSI for at least 30 seconds. Drain for 10 seconds after the flow begins to drip.

In case of minor spills or leaks, soak up with sand, earth or other suitable material and dispose of as pesticide waste.

# DIRECTIONS FOR USE TO CONTROL TERMITES

# DIRECTIONS FOR USE TO CONTROL LISTED PESTS ON OUTSIDE SURFACES AND ALONG FOUNDATION PERIMETER OF LISTED STRUCTURES

Listed structures are residential, institutional, commercial and industrial buildings and utility enclosures.

#### USE RESTRICTIONS

- Only protected applicators wearing personal protective equipment as required by this product label may be in the area during application.
- **DO NOT** treat within a distance of one foot out from the drip line of edible plants.
- DO NOT contaminate public and private water supplies.
- **DO NOT** contaminate water, food or feed. Cover or remove all exposed food, feed and drinking water.
- **DO NOT** apply to wasp or hornet nests if they are not attached to the structure exterior or inside wall voids.
- **DO NOT** make treatments while precipitation is occurring.
- DO NOT allow residents, children, other persons or pets into the immediate area during application.
   DO NOT allow residents, children, other persons or pets into treated area until sprays have dried. After application, the applicator is required to check for leaks resulting in deposition of treatment dilution in locations other than those prescribed on this label. When found, this material must be cleaned up prior to leaving the application site. DO NOT allow people or pets to contact contaminated areas or to reoccupy contaminated areas of the structure until the clean up is completed.
- DO NOT spray air conditioning units or air intake vents.
- DO NOT use indoors except for applications into wall voids.
- DO NOT exceed the maximum of two applications per year.
- DO NOT apply to playground equipment and pet quarters.
- DO NOT allow applications to runoff or drip from treated surface.
- DO NOT apply to boat houses, including their piers or pilings.
- DO NOT apply within 5 feet of wells or cisterns.
- DO NOT apply to French drains or other permeable drainage.
- Doors and windows adjacent to application site must be closed during surface application.
- DO NOT apply within 15 feet of bodies of fresh water: lakes, reservoirs, rivers, permanent streams, marshes,

natural ponds and commercial fish ponds. A 15-foot buffer of uniform groundcover must exist between application zone and bodies of fresh water (uniform ground cover is defined as land which supports vegetation of greater than 2 inches in height throughout, **DO NOT** apply within 60 feet of estuarine bodies of water. Estuarine water bodies are brackish, tidal water bodies such as bays, mouths of rivers, salt marshes and lagoons.

Use **Termidor® SC termiticide/insecticide** to kill and provide residual control of the following pests: ants (acrobat, Argentine, big-headed, carpenter, crazy, odorous, pavement, pharaoh, thief)

Use **Termidor SC** to kill the following pests: beetles (Asian lady, darkling); bugs (box-elder, pill); centipedes; cockroaches (Australian, Oriental, smokey brown); crickets, house; earwigs, European; flies, cluster; millipedes; silverfish; spiders (black widow, brown recluse, cellar, hobo); ticks, brown dog; wasps, paper\*; yellow jackets

\* Termidor is not a knockdown agent.

#### **MIXING INSTRUCTIONS**

To prepare 1 gallon of a 0.06% spray dilution, add 0.8 fl oz of **Termidor SC** to the treatment tank already 1/4 - 1/3 filled with water. Filling hose must be equipped with an anti-backflow device or water flow must include an air gap to protect against back siphoning. While agitating add more water to make 1 gallon of finished dilution.

To make treatment, continue agitation and apply a coarse spray using a low-pressure sprayer.

#### APPLICATIONS TO OUTSIDE SURFACES OF LISTED STRUCTURES AND INTO WALL VOIDS

Apply 0.06% **Termidor SC** finished dilution where listed pests enter the structure, where they trail or crawl and hide or where their nests are found. Treat using a lowpressure coarse banded surface spray up to 18 inches in width around doors, windows, vents, pipes or any other exterior openings and/or with a crack and crevice injection tip into foundation cracks or drilled holes where listed pests could enter the structure. Be especially careful to treat the joint where exterior siding (wood, vinyl, aluminum or any similar material) meets the cement, block or brick foundation. Treat areas where any wires (electrical, telephone or cable) enter the house. **Termidor SC** foam applications may be made to wall voids to kill/control listed pests. Refer to the **Foam Applications** section of this label for specific foam mixing and application instructions.

# APPLICATIONS TO PERIMETER OF LISTED STRUCTURES

Apply 0.06% **Termidor**<sup>®</sup> **SC termiticide/insecticide** finished dilution as a low-pressure coarse general surface spray along the foundation exterior perimeter to an area one foot up and one foot out from where the ground meets the foundation. Apply 2 quarts of 0.06% **Termidor SC** finished spray per 160 linear feet. (This rate is approximately 1.5 gallons finished spray per 1000 square feet.) If nests are found on the ground within one foot of the foundation, treatment of **Termidor SC** can be made to these nests.

It is recommended to remove or prune away shrubbery, bushes, and tree branches touching the structure. Vegetation touching the structure may offer a route of entry for ants into the structure. This may allow ants to inhabit the structure without coming in contact with the treatment.

# **Conditions of Sale and Warranty**

The **Directions For Use** of this product reflect the opinion of experts based on field use and tests. The directions are believed to be reliable and must be followed carefully. However, it is impossible to eliminate all risks inherently associated with the use of this product. Ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or use of the product in a manner inconsistent with its labeling, all of which are beyond the control of BASF CORPORATION ("BASF") or the Seller. To the extent consistent with applicable law, all such risks shall be assumed by the Buyer.

BASF warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes referred to in the **Directions For Use**, subject to the inherent risks, referred to above.

TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BASF MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF FITNESS OR MERCHANTABILITY OR ANY OTHER EXPRESS OR IMPLIED WARRANTY.

TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BUYER'S EXCLUSIVE REMEDY AND BASF'S EXCLUSIVE LIABILITY, WHETHER IN CONTRACT, TORT, NEGLIGENCE, STRICT LIABILITY, OR OTHERWISE, SHALL BE LIMITED TO REPAYMENT OF THE PURCHASE PRICE OF THE PRODUCT.

TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BASF AND THE SELLER DISCLAIM ANY LIABILITY FOR CONSEQUENTIAL, EXEMPLARY, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT.

BASF and the Seller offer this product, and the Buyer and User accept it, subject to the foregoing **Conditions of Sale** and **Warranty** which may be varied only by agreement in writing signed by a duly authorized representative of BASF.

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#### NOTICE TO BUYER

Purchase of this material does not confer any rights under patents governing this product or the use thereof in countries outside the United States.

#### LABEL LICENSE FOR TERMIDOR

**TERMIDOR**<sup>®</sup> is specially formulated and sold by BASF for the control of termites according to the directions on this label. The purchase price of **TERMIDOR**<sup>®</sup> includes a royalty whereby the purchaser acquires a prepaid license under U.S. Patent Nos. 5,801,189, 6,835,743, and 6,414,010 under which purchaser agrees to employ the purchased quantity of **TERMIDOR**<sup>®</sup> only for the above-specified uses under BASF's United States patent rights and to provide notice of the terms and conditions of this license to any subsequent purchaser. Uses of **TERMIDOR**<sup>®</sup> other than those specified on this label are not licensed through the purchase of this product and the use of this product for other purposes may violate this license and patent rights of BASF.

Termidor is a registered trademark of BASF.

Teejet is a registered trademark of Spraying Systems Co.

Raindrop is a registered trademark of Delavan Corporation.

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> BASF Corporation 26 Davis Drive Research Triangle Park, NC 27709



The Chemical Company



# Safety data sheet

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BASF Safety data sheet Date / Revised: 21.03.2014 Product: TERMIDOR® RESIDUAL TERMITCIDE AND INSECTICIDE Classified as hazardous according to criteria of NOHSC

Version: 1.2

(30211126/SDS\_CPA\_AU/EN)

Date of print 21.03.2014

# 1. Substance/preparation and company identification

# TERMIDOR® RESIDUAL TERMITCIDE AND INSECTICIDE

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

HAZARDOUS SUBSTANCE, DANGEROUS GOOD

The product contains: 1,2-benzisothiazol-3(2H)-one May produce an allergic reaction.

Harmful if swallowed.

Harmful: danger of serious damage to health by prolonged exposure if swallowed. Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Keep out of the reach of children. Keep away from food, drink and animal feeding stuffs. When using do not eat, drink or smoke.

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Do not empty into drains. This material and its container must be disposed of in a safe way. If swallowed, seek medical advice immediately and show this container or label. Use appropriate container to avoid environmental contamination.

# 3. Composition/information on ingredients

#### Chemical nature

biocide, insecticide, suspension concentrate (SC)

Hazardous ingredients

Fipronil

Content (W/W): 9.4 % CAS Number: 120068-37-3 Hazard symbol(s): T, N R-phrase(s): 23/24/25, 48/25, 50/53

The wording of the hazard symbols and R-phrases is specified in section 16 if dangerous ingredients are mentioned.

# 4. First-Aid Measures

General advice: 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.

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.

# 5. Fire-Fighting Measures

Suitable extinguishing media:

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water spray, carbon dioxide, foam, dry powder

Specific hazards:

carbon monoxide, hydrogen chloride, hydrogen fluoride, carbon dioxide, nitrogen oxides, sulfur oxides, organochloric compounds

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:

In case of fire and/or explosion do not breathe fumes. Keep containers cool by spraying with water if exposed to fire. 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.

# 6. Accidental Release Measures

Personal precautions:

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

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.

# 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: No special precautions necessary. The substance/product is non-combustible. Product is not explosive.

#### Storage

Segregate from foods and animal feeds. Further information on storage conditions: Keep away from heat. Protect from direct sunlight.

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Protect from temperatures below: 0 °C It is not necessary to protect the product from falling below the indicated temperature. Protect from temperatures above: 40 °C Changes in the properties of the product may occur if substance/product is stored above indicated temperature for extended periods of time.

# 8. Exposure controls and personal protection

Components with occupational exposure limits

no exposure standard allocated

Personal protective equipment

Respiratory protection:

Suitable respiratory protection for higher concentrations or long-term effect: Combination filter for gases/vapours of organic, inorganic, acid inorganic and alkaline compounds (e.g. EN 14387 Type ABEK).

Hand protection:

Suitable chemical resistant safety gloves (EN 374) also with prolonged, direct contact (Recommended: Protective index 6, corresponding > 480 minutes of permeation time according to EN 374): E.g. nitrile rubber (0.4 mm), chloroprene rubber (0.5 mm), butyl rubber (0.7 mm) and other

Eye protection: Safety glasses with side-shields (frame goggles) (e.g. EN 166)

Body protection:

Body protection must be chosen depending on activity and possible exposure, e.g. apron, protecting boots, chemical-protection suit (according to EN 14605 in case of splashes or EN ISO 13982 in case of dust).

General safety and hygiene measures:

Handle in accordance with good industrial hygiene and safety practice. Wearing of closed work clothing is recommended. Store work clothing separately. Keep away from food, drink and animal feeding stuffs.

# 9. Physical and Chemical Properties

Form:	liquid
Colour:	off-white
Odour:	faintly aromatic
pH value:	approx. 6 - 8 (1 %(m), 20 °C) (as suspension)
Freezing point:	-4 °C
Boiling point:	100 °C

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Flash point:		
	No flash point - Measurement made	
	up to the boiling point.	
Flammability:	Based on the structure or	
	composition there is no indication of flammability	
Lower explosion limit:	hammaonity	
	As a result of our experience with this	
	product and our knowledge of its	
	composition we do not expect any	
	hazard as long as the product is used	
	appropriately and in accordance with the intended use.	
Upper explosion limit:	the intended use.	
	As a result of our experience with this	
	product and our knowledge of its	
	composition we do not expect any	
	hazard as long as the product is used	
	appropriately and in accordance with	
Ignition temperature:	the intended use.	
ignition temperature.	Based on the water content the	
	product does not ignite.	
Explosion hazard:	Based on the chemical structure	
	there is no indicating of explosive	
	properties.	
Fire promoting properti	ies: not fire-propagating	
Vapour pressure:	approx. 23.4 hPa	
	(20 °C)	
	Information applies to the solvent.	
Density:	approx. 1.07 g/cm3	
	(20 °C)	
Relative vapour density		
	not determined	
Solubility in water:	dispersible	
Partitioning coefficient	n-octanol/water (log Pow):	
	not applicable	
Viscosity, dynamic:	20 mPa.s	
	(20 °C, 100 1/s)	

Other Information:

The product has not been tested. The statement has been derived from substances/products of a similar structure or composition.

# 10. Stability and Reactivity

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

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Thermal decomposition: not determined

Substances to avoid: strong bases, strong acids, 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.

# **11. Toxicological Information**

#### Acute toxicity

Assessment of acute toxicity:

Virtually nontoxic after a single skin contact. Virtually nontoxic by inhalation. Of moderate toxicity after single ingestion. The product has not been tested. The statement has been derived from substances/products of a similar structure or composition.

LD50 rat (oral): 300 - 2,000 mg/kg

LC50 rat (by inhalation): > 1.7 mg/l 4 h Highest concentration available for testing. No mortality was observed. An aerosol was tested.

LD50 rat (dermal): > 2,000 mg/kg

#### Irritation

Assessment of irritating effects:

Not irritating to the skin. Not irritating to the eyes. The product has not been tested. The statement has been derived from substances/products of a similar structure or composition.

Primary skin irritation rabbit: non-irritant

Primary irritations of the mucous membrane rabbit: non-irritant

#### Sensitization

Assessment of sensitization:

There is no evidence of a skin-sensitizing potential. The product has not been tested. The statement has been derived from substances/products of a similar structure or composition.

modified Buehler test guinea pig: Skin sensitizing effects were not observed in animal studies.

#### **Repeated dose toxicity**

Assessment of repeated dose toxicity:

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

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Information on: Fipronil Assessment of repeated dose toxicity: Causes mortality and signs of neurotoxicity through prolonged or repeated exposure.

## **Genetic toxicity**

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.

#### Information on: Fipronil

Assessment of carcinogenicity:

In long-term studies in rats the substance induced thyroid tumors. The effect is caused by an animal specific mechanism that has no human counter part. In long-term studies in mice in which the substance was given by feed, a carcinogenic effect was not observed.

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# **Reproductive toxicity**

Assessment of reproduction toxicity:

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

#### **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.

#### Other relevant toxicity information

Misuse can be harmful to health.

The product contains: 1,2-benzisothiazol-3(2H)-one May produce an allergic reaction.

# **12. Ecological Information**

#### Ecotoxicity

Assessment of aquatic toxicity:

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Date of print 21.03.2014 The product has not been tested. The statement has been derived from the properties of the individual components. Very toxic to aquatic organisms. May cause long-term adverse effects in the aquatic environment.

Information on: Fipronil Toxicity to fish: LC50 (96 h) 0.0852 mg/l, Lepomis macrochirus

Information on: Fipronil Aquatic invertebrates: EC50 (48 h) 0.19 mg/l, Daphnia magna

LC50 (10 d) 0.00043 mg/l, aquatic arthropod

Information on: fipronil Aquatic plants: EC50 (96 h) 0.068 mg/l (biomass), Scenedesmus subspicatus

#### 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: fipronil Assessment transport between environmental compartments: Following exposure to soil, adsorption to solid soil particles is probable, therefore contamination of groundwater is not expected.

#### Persistence and degradability

Assessment biodegradation and elimination (H2O): The product has not been tested. The statement has been derived from the properties of the individual components.

Information on: Fipronil Assessment biodegradation and elimination (H2O): Not readily biodegradable (by OECD criteria).

# **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: fipronil Bioaccumulation potential: Bioconcentration factor: 321, Lepomis macrochirus Version: 1.2

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Accumulation in organisms is not to be expected.

## **Additional information**

Other ecotoxicological advice: Do not discharge product into the environment without control.

# **13. Disposal Considerations**

Must be disposed of or incinerated in accordance with local regulations.

Contaminated packaging:

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

# **14. Transport Information**

Domestic transport: Hazard class:	9
Packing group:	III
ID number:	UN 3082
Hazard label:	9, EHSM
Proper shipping name:	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (contains FIPRONIL)

#### **Further information**

Hazchem Code:3Z IERG Number:47

#### Sea transport IMDG

Hazard class:9Packing group:IIIID number:UN 3082Hazard label:9, EHSMMarine pollutant:YESProper shipping name:ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID,<br/>N.O.S. (contains FIPRONIL)

#### Air transport IATA/ICAO Hazard class:

Hazard class:	9
Packing group:	III
ID number:	UN 3082
Hazard label:	9, EHSM

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#### BASF Safety data sheet Date / Revised: 21.03.2014 Product: TERMIDOR® RESIDUAL TERMITCIDE AND INSECTICIDE

Classified as hazardous according to criteria of NOHSC

(30211126/SDS\_CPA\_AU/EN)

	Date of print 21.03.2014
Proper shipping name:	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID,
	N.O.S. (contains FIPRONIL)

#### **Further information**

Environmentally Hazardous Substances meeting the description of UN 3077 or UN 3082 are not subjected to the Australian Dangerous Goods Code when transported by road or rail in packagings not exceeding 500 Kg or 500 L.

# 15. Regulatory Information

Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP) (Australia):

Poisons Schedule: Drugs & Poisons, Schedule 5

Hazard symbol(s) Xn N	Harmful. Dangerous for the environment.
R-phrase(s)	
R22	Harmful if swallowed.
R48/22	Harmful: danger of serious damage to health by prolonged exposure if swallowed.
R50/53	Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
S-phrase(s)	
S2	Keep out of the reach of children.
S13	Keep away from food, drink and animal feeding stuffs.
S20/21	When using do not eat, drink or smoke.
S29	Do not empty into drains.
S35	This material and its container must be disposed of in a safe way.
S46	If swallowed, seek medical advice immediately and show this container or label.
S57	Use appropriate container to avoid environmental contamination.

## Hazard determining component(s) for labelling: FIPRONIL

# Other regulations

For the user of this plant-protective product applies: 'To avoid risks to man and the environment, comply with the instructions for use.' (Directive 1999/45/EC, Article 10, No. 1.2)

#### **Registration status:**

AICS, AU	
APVMA 54624	

released / exempt

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#### BASF Safety data sheet Date / Revised: 21.03.2014 Product: TERMIDOR® RESIDUAL TERMITCIDE AND INSECTICIDE

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# 16. Other Information

Full text of hazard symb	ools and R-phrases if mentioned as hazardous components in section 3:
Т	Toxic.
Ν	Dangerous for the environment.
23/24/25	Toxic by inhalation, in contact with skin and if swallowed.
48/25	Toxic: danger of serious damage to health by prolonged exposure if swallowed.
50/53	Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

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. The data do not describe the product's properties (product specification). Neither should any agreed property nor the suitability of the product for any specific purpose be deduced from the data contained in the safety data sheet. It is the responsibility of the product to ensure any proprietary rights and existing laws and legislation are observed.