



DATE ISSUED: 5 May 2011  
UPDATED BY: Avima (Pty) Ltd  
UPDATED: APRIL 2023

## SAFETY DATA SHEET TROJAN ANT BAIT

### SECTION 1: IDENTIFICATION OF THE SUBSTANCE AND OF THE COMPANY / UNDERTAKING

**1.1 Product Name:** TROJAN ANT BAIT

**Product description:** Non-systemic, ready-to-use bait insecticide

**Product Identification:** L8999 Trojan Ant Bait

**Product Type:** Insecticide

**1.2 Relevant identified uses of the substance or mixture and uses advised against**

**Relevant uses:** Insecticide

**1.3 Details of the supplier of the safety data sheet**

Avima (Pty) Ltd  
Co. Reg. Nr.: 1961/00174407  
18 Aschenberg Street  
Chamdor  
Krugersdorp  
+27 11 769 1300

**1.4 Emergency telephone number**

Griffon Poison Information Centre  
(24 Hour Poisoning Emergency Helpline)  
+27(0)82 446 8946

### SECTION 2: HAZARD IDENTIFICATION

**2.1**

| Hazard statement code | Hazard class & category | Hazard statement                                               |
|-----------------------|-------------------------|----------------------------------------------------------------|
| H319                  | Eye irrit. 2            | Causes serious eye irritation                                  |
| H372                  | STOT RE 1               | Causes damage to organs through prolonged or repeated exposure |
| H410                  | Aquatic chronic 1       | Very toxic to aquatic life with long lasting effects           |

**2.2 Label elements**

**Hazard pictograms:**



**Signal Word: Danger**

**2.3 Hazard Statements:**

H319 – Causes serious eye irritation.

H372 – Causes damage to organs through prolonged or repeated exposure

H410 – Very toxic to aquatic life with long lasting effects.

## **2.4 Precautionary Statements:**

- P260 – Do not breathe mist, vapours and spray.  
P264 – Wash hands and face thoroughly after handling.  
P270 – Do not eat, drink or smoke when using this product.  
P273 – Avoid release into the environment.  
P280 – Wear impervious rubber gloves and boots, protective clothing and chemical safety goggles.  
P305+351+338 – IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P337+313 – If eye irritation persists: Get medical advice.  
P391 – Collect spillage.  
P501 – Dispose of content/container to suitable landfill in accordance with local regulations.

## **SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS**

**3.1 Substances:** The product is not a substance, it is a mixture

**3.2 Misbures:** Hydramethylnon and attractant

| Inert               | CAS no.        | Concentration (%) | Hazard class                                                                           | Hazard statement code                |
|---------------------|----------------|-------------------|----------------------------------------------------------------------------------------|--------------------------------------|
| Hydramethylnon      | 67485-29-4     | >1.0              | Acute oral tox. 4<br>Eye irrit. 2<br>STOT RE 1<br>Aquatic acute 1<br>Aquatic chronic 1 | H302<br>H319<br>H372<br>H400<br>H410 |
| Protiene attractant | Not applicable | >98               | Not classified                                                                         | -                                    |

## **SECTION 4: FIRST AID MEASURES**

### **4.1 Description of first aid measures:**

- Inhalation:** If inhaled, immediately remove patient from source of contamination to area with fresh air and keep at rest. Avoid mouth-to-mouth resuscitation. Treat symptomatically and supportively as and when required.
- Eye contact:** Rinse immediately with clean gently-flowing water for at least 15 to 20 minutes, occasionally lifting both the upper and lower eyelids, until no evidence of chemical remains. If irritation persists, seek medical attention immediately.
- Skin contact:** Immediately remove contaminated clothing and gently wash skin thoroughly with non-abrasive soap and water for at least 15-20 minutes until no evidence of chemical remains. Seek medical aid if necessary.
- Ingestion:** Immediately wash out mouth thoroughly with water. Do not induce vomiting. Never give anything by mouth to an unconscious person. Keep patient at rest and seek medical advice. Qualified medical personnel should perform administration of gastric lavage or oxygen.

**4.2 SYMPTOMS:** There are no known symptoms.

**4.3 Note to Physician:** No special antidote.  
Treat symptomatically and give supportive care.

## **SECTION 5: FIREFIGHTING MESURES**

- 5.1 Flammable:** Non-flammable  
**5.2 Auto ignition Temperature:** Not available  
**5.3 Decomposition Temperature:** Not available  
**5.4 Suitable extinguishing media:** Extinguish fires with dry powder, foam and carbon dioxide.

**5.5 Extinguishing media which must not be used for safety reasons:**

High volume water jet and wet chemicals. In case of fire, dangerous gases may be formed

**5.6 Special protective equipment for fire-fighters:**

Fire may produce irritating or poisonous vapours or gases. Fire fighters and others that may be exposed should wear full protective clothing and self-contained breathing apparatus.

**5.7 Further information:**

Remove product from areas of fire, or otherwise cool containers with water in order to avoid pressure being built up due to heat. Whenever possible, contain fire-fighting water by bunding area with sand or earth.

## **SECTION 6: ACCIDENTAL RELEASE MEASURES**

**6.1 Personal precautions, protective equipment and emergency procedures:**

**For non-emergency personnel:**

**Emergency procedures:** Keep unauthorized people away. Isolate hazard area. Avoid contact with spilled product or contaminated surfaces. Ventilate spillage area. Avoid contact with skin and eyes.

**For emergency responders:** Deal with all spillages immediately. Issue the necessary warnings to the local water authority in the event of unavoidable contamination to drains, streams, watercourses etc. Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection". Protective clothing and equipment should be worn. Avoid contact with spilled material or contaminated surfaces.

**6.2. Environmental precautions:** Do not allow to enter soil, waterways or wastewater canal. Prevent spillage from entering drains and water courses.

**6.3. Methods and material for containment and cleaning up:**

**For containment:** Collect spillage.

**Methods for cleaning up:** For small amounts: Contain with dust binding material and dispose of. Contain spills, sweep up or shovel and place in properly labeled sealed drums for safe disposal.

**For large amounts:**

Sweep/shovel up. Avoid raising dust. Collect waste in suitable containers, which can be labelled and sealed. Dispose of absorbed material in accordance with regulations. Clean contaminated floors and objects thoroughly with water and detergents, observing environmental regulations.

**6.4 Other information:** Dispose of materials or solid residues at an authorized site.

## **SECTION 7: HANDLING AND STORAGE**

**7.1 Precautions for safe handling:**

Wear suitable gloves when handling unopened containers. Wash thoroughly with soap and water after handling and before eating, drinking or smoking. Keep out of reach of children. Avoid contact with eyes, skin and clothing. Wear long sleeved overalls and gloves when handling.

Keep out of reach of children, animals and uninformed persons.

## **7.2 Conditions for safe storage:**

Store in a cool, well ventilated, locked place out of reach of children. Do not store in direct sunlight. Store in original packs / containers.

## **SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION**

### **8.1 Exposure standards:**

No occupational exposure standards have been established for the product or its ingredients. Engineering controls: Control process conditions to avoid contact.

**8.2 In cases of incidental high exposure, maximal personal protection may be necessary, such as respirator, face mask, chemical resistant coveralls.**



#### **Respiratory protection**

Respiratory protection: None required when handling the product.



#### **Protective gloves**

Wear chemical resistant PVC or nitrile gloves



#### **Eye protection**

Wear safety goggles with imperforated side shield or goggles during manufacturing or spillage control. Not required during normal use.

#### **Other:**

Wear appropriate footwear for the situation in which the product is applied.

## **SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

|                               |                           |
|-------------------------------|---------------------------|
| <b>Physical state:</b>        | Granules                  |
| <b>Color:</b>                 | Yellow / brown            |
| <b>Odor:</b>                  | Slight stuffy odor        |
| <b>Boiling point:</b>         | Not available             |
| <b>Density:</b>               | Not available             |
| <b>Vapor Pressure:</b>        | Not available             |
| <b>Solubility in water:</b>   | Not soluble               |
| <b>pH:</b>                    | Not applicable            |
| <b>Flash Point:</b>           | Not flammable             |
| <b>pH:</b>                    | 6-8                       |
| <b>Partition coefficient:</b> | Hydramethylnon: logP: 2.3 |

## **SECTION 10: STABILITY AND REACTIVITY**

|                                       |                                                                                             |
|---------------------------------------|---------------------------------------------------------------------------------------------|
| <b>10.1 Chemical stability:</b>       | Stable under normal conditions of use. No dangerous reaction known under normal conditions. |
| <b>10.2 Hazardous polymerisation:</b> | None                                                                                        |

**DATE ISSUED:** 5 May 2011  
**UPDATED BY:** Avima (Pty) Ltd  
**UPDATED:** APRIL 2023

**10.3 Conditions to avoid:** Extreme heat and fire, AND DIRECT SUNLIGHT.  
**10.4 Incompatibility materials:** In the event of fire, hydrogen fluoride, oxides of carbon and nitrogen may be released.

## SECTION 11: TOXICOLOGICAL INFORMATION

### 11.1 Acute toxicity classification done according to toxicity calculations:

| Exposure route   | LD50 value       | GHS classification |
|------------------|------------------|--------------------|
| Acute oral       | >64 682.13 mg/kg | Not classified     |
| Acute dermal     | Not applicable   | Not classified     |
| Acute inhalation | Not applicable   | Not classified     |

#### Acute oral toxicity:

None of the components were classified as Acute oral toxicity source- [ECHA-(EC) No 1272/2008 (CLP Regulation)]

#### Acute dermal toxicity:

None of the components were classified as Acute dermal toxicity source- [ECHA-(EC) No 1272/2008 (CLP Regulation)]

#### Acute inhalation toxicity:

None of the components were classified as Acute inhalation toxicity source- [ECHA-(EC) No 1272/2008 (CLP Regulation)]

## SECTION 12: ECOLOGICAL INFORMATION:

|      |                   |                                                      |
|------|-------------------|------------------------------------------------------|
| H410 | Aquatic chronic 1 | Very toxic to aquatic life with long lasting effects |
|------|-------------------|------------------------------------------------------|

### 12.1 Toxicity

#### Hydramethylnon Technical (Pesticide manual)

Toxicity to fish: LC50 0.1.70 Bluegill sunfish  
Exposure time: 96 h

#### Toxicity to aquatic invertebrates

EC50 (Daphnia magna (Water flea)): 1.14 mg/l  
Exposure time: 48 h

**The value mentioned relates to the active ingredient deltamethrin.**

### 12.2 Persistence and degradability

**Hydramethylnon:** Rapidly degraded in sunlight by photolysis (DT50 <1 h). DT50 in sandy loam c. 7d; DT50 when incorporate in sandy loam c. 28 d. Formulated bait decomposes rapidly in daylight. Not mobile and does not leach. Low bioaccumulation potential.

### SECTION 13: DISPOSAL CONSIDERATIONS

#### 13.1 Waste disposal:

Rinse empty container 3 times and destroy by perforation or flattening, and do not use for any other purpose. Product should be utilized completely to avoid disposal. If not possible, dispose of at an appropriate waste disposal facility, in accordance with current applicable laws and regulations. Soak up spillage with dry sand, shovel up and dispose of as for toxic waste in accordance with local/national regulations. DO NOT burn. Protective clothing to be worn when clearing spillage.

#### 13.2 Additional information:

Follow container label instructions for disposal of wastes generated during use in compliance with the product label. Never place unused product down any indoor or outdoor drain.

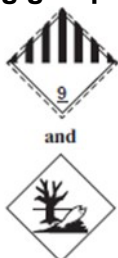
#### 13.3 Contaminated packaging:

Do not re-use empty containers. Place empty container in trash. Follow advice on product label / leaflet.

### SECTION 14: TRANSPORT INFORMATION

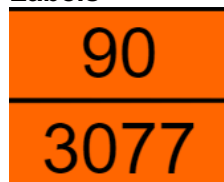
| UN number | Class | Packaging group | Proper shipping name                                                 |
|-----------|-------|-----------------|----------------------------------------------------------------------|
| 3077      | 9     | III (5 L)       | Environmentally hazardous substance, solid, N.O.S. (active 12 g/kg). |

**UN No.** 3077  
**NAME and description** ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S.  
**Class** 9  
**Classification code** M7  
**Packing group** III



**Labels**

9



**Special provisions** 274 335 375 601  
**Limited quantities** 5 kg  
**Excepted quantities** E1  
**Packing instructions** P002 IBC08 LP02 R001  
**Special packing provisions** PP12 B3  
**Mixed packing provisions** MP10  
**Portable tanks and bulk containers instructions** T1 BK1 BK2 BK3  
**Portable tanks and bulk containers special provisions** TP33  
**ADR tank code** SGAV LGBV

**ADR tank special provisions**

**Vehicle for tank carriage** AT

**Transport category (Tunnel restriction code)** 3 (–)

**Special provisions for carriage - packages** V13

**Special provisions for carriage - bulk** VC1 VC2

**Special provisions for carriage - loading, unloading and handling** CV13

**SECTION 15: REGULATORY INFORMATION**

**15.1 Hazard Statements:**

H303 – May be harmful if swallowed.

H319 – Causes serious eye irritation.

H372 – Causes damage to organs through prolonged or repeated exposure

H410 – Very toxic to aquatic life with long lasting effects.

**15.2 Precautionary Statements:**

P260 – Do not breathe mist, vapours and spray.

P264 – Wash hands and face thoroughly after handling.

P270 – Do not eat, drink or smoke when using this product.

P273 – Avoid release into the environment.

P280 – Wear impervious rubber gloves and boots, protective clothing and chemical safety goggles.

P305+351+338 – IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337+313 – If eye irritation persists: Get medical advice.

P391 – Collect spillage.

P501 – Dispose of content/container to suitable landfill in accordance with local regulations.

**15.3 Packaging:** Packed in appropriate containers, labelled according to South African regulations and guidelines.

**SECTION 16: OTHER INFORMATION**

The information on this sheet is not a specification; it does not guarantee specific properties. The information is intended to provide general guidance as to health and safety based upon our knowledge of the handling, storage use of the product. It is not applicable to unusual or nonstandard uses of the product nor where instructions or recommendations are not followed. All information is given in good faith but without guarantee in respect of accuracy, and no responsibility is accepted for errors and omissions or the consequence thereof.