

| | | |
|--------------------|------------------------|------------------|
| Infosafe No™ 3NV0G | Issue Date : July 2022 | ISSUED by NUFARM |
|--------------------|------------------------|------------------|

Product Name **Slugout All Weather Slug and Snail Bait**

Not classified as hazardous

1. Identification

| | |
|----------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| GHS Product Identifier | Slugout All Weather Slug and Snail Bait |
| Product Code | 1089 |
| Product Type | Molluscicide |
| Company Name | NUFARM AUSTRALIA LIMITED. (ABN 80 004 377 780) |
| Address | 103-105 Pipe Road Laverton North Victoria 3026 Australia |
| Telephone/Fax Number | Tel: +61 3 9282-1000 |
| Emergency phone number | 1800 033 498 (24hr Australia) |
| E-mail Address | SDSANZ@nufarm.com |
| Recommended use of the chemical and restrictions on use | For the control of slugs and snails in gardens, fruit and vegetable crops, winter cereals, oilseeds (including poppies), pulses and pastures as per the Directions for Use table on the label. |
| Other Information | This Safety Data Sheet describes the properties of the concentrated product. The physical properties and the assessments may not apply to the properties of the product once it has been diluted for application. |

2. Hazard Identification

| | |
|----------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| GHS classification of the substance/mixture | Not classified as hazardous under the GHS criteria. NON-DANGEROUS GOODS. Dangerous goods classification according to the Australia Dangerous Goods Code. |
| Other Information | Poisons Schedule S5 |

3. Composition/information on ingredients

| Ingredients | <u>Name</u> | <u>CAS</u> | <u>Proportion</u> |
|-------------|-------------------|------------|-------------------|
| | Metaldehyde | 108-62-3 | 18 g/kg |
| | Other Ingredients | | Balance |

4. First-aid measures

| | |
|-----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Inhalation | Over-exposure by inhalation is improbable. Check for other causes of observed symptoms and seek medical advice. |
| Ingestion | If swallowed do NOT induce vomiting; seek medical advice immediately and show this container or label or contact the Poisons Information Centre on 13 11 26 (Aust). Make every effort to prevent vomit from entering the lungs by careful placement of the patient. |
| Skin | Wash affected areas thoroughly with soap and water. Remove contaminated clothing and launder before re-use. |
| Eye contact | If in eyes, hold eyelids open and wash with copious amounts of water for at least 15 minutes. Seek medical advice. |
| First Aid Facilities | If poisoning occurs, contact a doctor or the Poisons Information Centre (Australia) on 13 11 26. |
| Advice to Doctor | Onset of symptoms may be delayed for several hours. Consider gastric lavage, after intubation, and administration of activated charcoal and a saline cathartic. Convulsions may be treated with intravenous (IV) diazepam. |

5. Fire-fighting measures

| | |
|-----------------------------------------|-------------------------------------------------------------------------------------|
| Suitable extinguishing media | Water fog, foam, carbon dioxide or dry chemical. |
| Hazards from Combustion Products | May emit hazardous smoke and fumes if involved in fires or exposed to extreme heat. |

| | | |
|--------------------|------------------------|------------------|
| Infosafe No™ 3NVOG | Issue Date : July 2022 | ISSUED by NUFARM |
|--------------------|------------------------|------------------|

Product Name **Slugout All Weather Slug and Snail Bait**

Not classified as hazardous

Special Protective Equipment for fire fighters Breathable air apparatus should be worn when fighting a fire in which this product is involved.

6. Accidental release measures

Spills & Disposal Collect spilled material and waste in sealable open-top type containers for disposal.

On-site disposal of concentrate is not acceptable.

Recover the product by sweeping up or vacuuming without raising dust.

Clean-up Methods - Small Spillages For appropriate personal protective equipment (PPE), refer Section 8.

Clean-up Methods - Large Spillages Wear eye protection, gloves, boots and overalls.

7. Handling and storage

Precautions for Safe Handling Keep away from animals, poultry, ducks and domestic pets as accidental poisoning may be fatal. Dogs and other animals find this bait attractive and it may kill them. If pets or livestock are poisoned contact a veterinary surgeon.

Conditions for safe storage, including any incompatibilities Store in the closed, original container in a cool, well ventilated area. Do not store for prolonged periods in direct sunlight.

Keep container tightly sealed and do not store with seed, fertilisers or foodstuffs.

Other Information Always read the label and any attached leaflet before use.

8. Exposure controls/personal protection

Occupational exposure limit values No exposure standards have been set for this product or the active ingredients.
Safe Work Australia has set the following exposure standard for acetaldehyde (a decomposition product of metaldehyde) : TLV (TWA) 20 ppm or 36 mg/m³, STEL 50 ppm or 91 mg/m³.

Appropriate engineering controls Handle in well ventilated areas, generally natural ventilation is adequate.

Personal Protective Equipment It is good practice to wear suitable personal protective equipment (PPE).
Recommended safety equipment is:
Plastic or rubber gloves.

Hygiene Measures After use and before eating, drinking or smoking, wash hands, arms and face thoroughly with soap and water.
After each day's use, wash contaminated clothing and safety equipment.

9. Physical and chemical properties

Form Solid

Appearance Green pellets

Odour Acetaldehyde odour

Solubility in Water Not soluble.

Vapour Pressure 6600 mPa (metaldehyde, 25°C)

Partition Coefficient: n-octanol/water Kow Log P is 0.12 (metaldehyde)

Density 1280g/L (Bulk Density)

Flammability Combustible

10. Stability and reactivity

Chemical Stability Stable under normal conditions.

Hazardous Polymerization Hazardous polymerisation is not possible.

| | | |
|--------------------|------------------------|------------------|
| Infosafe No™ 3NV0G | Issue Date : July 2022 | ISSUED by NUFARM |
|--------------------|------------------------|------------------|

Product Name **Slugout All Weather Slug and Snail Bait**

Not classified as hazardous

11. Toxicological Information

| | |
|--------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Acute Toxicity - Oral | The following data is for the active ingredient, metaldehyde. LD50 (rat) 283 mg/kg |
| Acute Toxicity - Dermal | LD50 (rat) >5,000 mg/kg |
| Acute Toxicity - Inhalation | LC50 (rat) (4hr) >15 mg/l |
| Ingestion | Symptoms of mild poisoning include nausea, salivation, vomiting, diarrhoea, abdominal pain and muscle spasms. More severe poisoning may also cause rapid heart beat, respiratory depression and eventual coma. |
| Inhalation | May cause irritation to the respiratory tract if dusts are inhaled. |
| Skin | May irritate the skin. |
| Eye | Dusts may cause slight irritation to the eyes. |
| Skin Sensitisation | Product is not a skin sensitiser. |
| Chronic Effects | Based on available data, repeated exposures are not anticipated to cause additional significant adverse effects. |
| Serious eye damage/irritation | Mild eye irritant. |
| Skin corrosion/irritation | Mild skin irritant. |
| Other Information | The Australian Acceptable Daily Intake (ADI) for metaldehyde for a human is 0.005 mg/kg/day, set for the public for daily, lifetime exposure. This is based on the NOEL of 5 mg/kg/day, the level determined to show no effects during long term exposure for the most sensitive indicators and the most sensitive species. (Ref: Aust Govt Dept. of Health, Office of Chemical Safety, 'ADI List', March 2016). |

12. Ecological information

| | |
|-----------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Other Precautions | Keep domestic pets and poultry away from treated areas. Do not contaminate dams, waterways or sewers with this product or the containers which have held this product. |
| Acute Toxicity - Fish | The following is data for the active ingredient, metaldehyde. Not toxic to fish. LC50 (96 hr) for rainbow trout is 75 mg/l. |
| Acute Toxicity - Daphnia | EC50 (48hr) for daphnia is >90 mg/l for metaldehyde. |
| Acute Toxicity - Algae | LC50 (72hr) for <i>Desmodesmus subspicatus</i> is >200mg/l for metaldehyde |
| Acute Toxicity - Other Organisms | LD50 for quail is 170 mg/kg Not toxic to bees |

13. Disposal considerations

| | |
|---------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Disposal | On site disposal of the concentrated product is not acceptable. Ideally, the product should be used for its intended purpose. If there is a need to dispose of the product, approach local authorities who hold periodic collections of unwanted chemicals (ChemClear®). |
| Container Disposal | Shake the last amount of product from the container into the application equipment. Do not use this container for any other purpose. If not recycling, puncture or shred and bury containers in local authority landfill. If no landfill is available, bury the containers below 500mm in a disposal pit specifically marked and set up for this purpose clear of waterways, desirable vegetation and tree roots. Empty containers and product should not be burnt. |

14. Transport information

| | | |
|--------------------|------------------------|------------------|
| Infosafe No™ 3NVOG | Issue Date : July 2022 | ISSUED by NUFARM |
|--------------------|------------------------|------------------|

Product Name **Slugout All Weather Slug and Snail Bait**

Not classified as hazardous

Storage and Transport Considered non dangerous for road and rail transport by the Australian Code for the Transport of Dangerous Goods (ADG Code), by sea (IMDG Code) and by air (IATA code).

15. Regulatory information

Regulatory Information Australia: WHS regulations (2011) - Schedule 11: classification not listed.

Poisons Schedule S5

Packaging & Labelling CAUTION
KEEP OUT OF REACH OF CHILDREN
READ SAFETY DIRECTIONS BEFORE OPENING OR USING

Other Information This product is registered with the Australian Pesticides and Veterinary Medicines Authority (APVMA). APVMA product number: 49324.

16. Other Information

Date of preparation or last revision of SDS 12/07/2017

Contact Person/Point Normal Hours: SDS Coordinator Phone: +61 3 9282 1000
After Hours: Shift Supervisor Phone: 1800 033 498

Revisions Highlighted The SDS was reviewed. Minor changes were made to the information and product has been rebranded.
...End Of MSDS...

© Copyright Chemical Safety International Pty Ltd

Copyright in the source code of the HTML, PDF, XML, XFO and any other electronic files rendered by an Infosafe system for Infosafe MSDS displayed is the intellectual property of Chemical Safety International Pty Ltd.

Copyright in the layout, presentation and appearance of each Infosafe MSDS displayed is the intellectual property of Chemical Safety International Pty Ltd. The compilation of MSDS's displayed is the intellectual property of Chemical Safety International Pty Ltd.

Copying of any MSDS displayed is permitted for personal use only and otherwise is not permitted. In particular the MSDS's displayed cannot be copied for the purpose of sale or licence or for inclusion as part of a collection of MSDS without the express written consent of Chemical Safety International Pty Ltd.