



MATERIAL SAFETY DATA SHEET

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STATEMENT OF HAZARDOUS NATURE

Not classified as hazardous according to criteria of Worksafe Australia

COMPANY NAME & ADDRESS

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PRODUCT IDENTIFICATION

Product Name	: Multicrop Multiguard[®] Snail and Slug Killer for Agricultural Use
U.N. Number	: Not Applicable
Hazchem Code	: Not Applicable
Dangerous Goods Class	: Not Applicable
Poisons Schedule	: Exempt from scheduling.
Active Constituents	: Iron-EDTA Complex, 60k/kg
Other	: A taste deterrent is added to deter consumption by children.

Use: Multicrop Multiguard[®] Snail and Slug Killer is an effective and efficient snail and slug killer for use by people who care about pets, native birds and fauna. Snails and slugs are most active under damp, humid conditions. Multiguard[®] Snail and Slug Killer has been designed to last longer in damp conditions while still providing an effective control for these pests under normal conditions of use. Nutrimol Multiguard[®] Snail and Slug Killer contains a completely new active ingredient for the control of snail and slugs. The active ingredient is significantly less toxic than currently available pellets containing Metaldehyde or Methiocarb. When the pellets disintegrate, the Iron-EDTA complex is used by plants and soil micro-organisms as a nutrient source.

Note: A similar product Multiguard Snail and Slug Pellets is more acidic (pH 6.5) and contains 90gkg of iron EDTA complex.

REF:1051

PHYSICAL PROPERTIES & DESCRIPTION

Appearance	: Yellow coloured pellets.
Boiling Point (760mmHg)	: Not Applicable.
Corrosiveness	: Non corrosive when dry.
Decomposition	: Above 150°C (FE EDTA complex).
Evaporation	: Not Applicable.
Flammability	: Not Applicable.
Flash Point (°C)	: Not Applicable.
Odour	: Odourless.
pH	: 7.5 to 8.5.
Melting Point	: Above 80°C (FE EDTA complex).
Percent Volatiles	: Non Volatile.
Solubility (% by wt)	: Disintegrates over 2-3 weeks, depending on moisture.
Stability	: Stable.

HEALTH HAZARD INFORMATION

Health Hazard : Exposure by all routes is considered to be partially non-harmful. If gastric irritation persists or poisoning occurs, contact a doctor or Poisons Information Centre (Take animals to a vet).

HEALTH EFFECTS:

Ingestion	: May cause discomfort and in large amounts, gastro-intestinal irritation and abdominal pain with nausea, vomiting, diarrhea or constipation and lethargy. The pellets may scratch the mouth and throat.
Eye	: Dust from the pellets may cause irritation to the eyes.
Skin	: May cause some irritation to sensitive skin.
Inhaled	: Dust from the pellets may cause irritation of the respiratory tract and throat. This can cause coughing.

FIRST AID:

Ingestion	: Rinse mouth well with water; drink plenty of water. See a doctor if necessary.
Eye	: Hold eyes open and flood with plenty of water for at least 15 minutes. See a doctor if irritation persists.
Skin	: Remove contaminated clothing and wash contaminated skin and clothing thoroughly with soap and water before re-use.
Inhaled	: Remove to fresh air. See a doctor if necessary.
Notes to Physician	: Poisoning with this product unlikely. Test symptomatically. Stomach contents can be emptied to relieve discomfort. Use of a 1.5% Sodium Bicarbonate solution will increase stomach pH, further reducing absorption of iron. Cereal components of the pellets also limit absorption of iron EDTA.
Toxicology	:for 100% Iron-EDTA complex alone (ie. not on a product basis).
Acute Oral Toxicity	:Ld50 (rats & mice) > 5g/kg.
Acute Dermal Toxicity	:Moderate irritant (Rabbit – skin) 500mg/24hr (Rabbit – eye) 100mg/24hr

PRECAUTIONS FOR USE

Exposure Limits : None established.

Personal	: Dust may irritate the respiratory tract. In case of dust formation, use dust mask. Wash hands and face immediately after use.
Ventilation	: Natural ventilation usually adequate
Flammability	: Non flammable.
Storage	: Store in original, sealed container out of direct sunlight, in a cool, dry place.

SAFE HANDLING INFORMATION

Spillage	: Stop spillage as soon as possible and take action to prevent further spills. Sweep or vacuum product with brush or broom, minimize dust evolution. Place dry, clean spillage into a container for later use as per recommendations, and waste material into a container for disposal according to local regulations.
Disposal	: Dispose of spillage via garbage bin or bury the container in an area approved by the local waste disposal authority.
Storage/Transport	: Store in the closed, original container in a well ventilated building or room away from children, animals and unauthorized persons. Store away from food, foodstuffs, drink or clothing. Do not store for long periods in direct sunlight. Ensure containers are correctly labeled and securely sealed. Store away from heat sources and moisture. Moisture can cause product disintegration. Not classified as a dangerous substance for transport purposes.
Fire Hazard	: Non flammable. Control fires with water fog, alcohol resistant foam, carbon dioxide or dry chemical extinguishers.
Explosion Hazard	: Not explosive.

OTHER INFORMATION

Keep away from water and high humidity conditions.

DISCLAIMER

This Material Safety Data Sheet has been developed according to Worksafe Australia / NOHSC Guidelines.

All information is as accurate and up to date as possible. Since Multicrop (Aust.) Pty. Ltd. cannot anticipate or control the conditions under which this information may be used, each user should review the information in the specific context of the intended application. Multicrop (Aust.) Pty. Ltd. will not be responsible for damages of any nature resulting from use of or reliance upon this information.

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