

Section 1 - Identification of the Material and Supplier

Chemical nature:	Ferric EDTA
Trade Name:	Amgrow Eradicate Snail & Slug Bait
Other Names:	Eradicate
Product Use:	Controls snails and slugs in the home garden
Supplier:	Amgrow Pty Ltd 3/29 Birnie Ave, Lidcombe NSW 2141 Phone: 02 9395 1200 (office hours) Fax: 02 4729 3037 www.amgrow.com.au

This version issued: October 2021 and is valid for 5 years from this date.

Poisons Information Centre: Phone 13 1126 from anywhere in Australia

Section 2 - Hazards Identification

Statement of Hazardous Nature

NOT CLASSIFIED AS HAZARDOUS ACCORDING TO THE CRITERIA OF SWA.

NOT A DANGEROUS GOOD ACCORDING TO AUSTRALIAN DANGEROUS GOODS (ADG) CODE, IATA OR IMDG/IMSBC CRITERIA.

SUSMP Classification: None allocated.

UN Number: None allocated

GHS Signal word: NONE. Not hazardous.

PREVENTION

P102: Keep out of reach of children.

P262: Do not get in eyes, on skin, or on clothing.

P281: Use personal protective equipment as required.

RESPONSE

P353: Rinse skin or shower with water.

P301+P330+P331: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

P370+P378: Not combustible. Use extinguishing media suited to burning materials.

STORAGE

P402+P404: Store in a dry place. Store in a closed container.

DISPOSAL

P501: Dispose of small quantities and empty containers by wrapping with paper and putting in garbage. For larger quantities, if recycling or reclaiming is not possible, use a commercial waste disposal service.

Emergency Overview

Physical Description & Colour: Brown/red pellets, approximately 2.5mm diameter x 5-6mm long

Odour: Mild dried grain odour

Major Health Hazards: no significant risk factors have been found for this product.

Section 3 - Composition/Information on Ingredients

Ingredients	CAS No	Conc. %	TWA (mg/m ³)	STEL (mg/m ³)
Ferric Sodium EDTA	14729-89-6		not set	not set
Non hazardous fillers	n/a	100 not set		not set

This is a commercial product whose exact ratio of components may vary slightly. Minor quantities of other non hazardous ingredients are also possible.

The SWA TWA exposure value is the average airborne concentration of a particular substance when calculated over a normal 8 hour working day for a 5 day working week. The STEL (Short Term Exposure Limit) is an exposure value that may be equalled (but should not be exceeded) for no longer than 15 minutes and should not be repeated more than 4 times per day. There should be at least 60 minutes between successive exposures at the STEL. The term "peak" is used when the TWA limit, because of the rapid action of the substance, should never be exceeded, even briefly.

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Section 4 - First Aid Measures

General Information: You should call The Poisons Information Centre if you feel that you may have been poisoned, burned or irritated by this product. The number is 13 1126 from anywhere in Australia (0800 764 766 in New Zealand) and is available at all times. Have this MSDS with you when you call.

Inhalation: No first aid measures normally required. However, if dusts have been inhaled, and irritation has developed, remove to fresh air and observe until recovered. If irritation becomes painful or persists more than about 30 minutes, seek medical advice.

Skin Contact: If product gets on skin, wash skin to remove material. No further measures should normally be required. Obtain medical advice if irritation occurs.

Eye Contact: Flush the contaminated eye(s) with lukewarm, gently flowing water until the product is removed or until irritation has ceased, while holding the eyelid(s) open. Obtain medical advice if irritation becomes painful or lasts more than a few minutes.

Ingestion: If large quantities swallowed, give generous quantity of water and contact doctor or poisons information centre..

Advice to Doctor: Treat symptomatically. Note the nature of this product.

Section 5 - Fire Fighting Measures

Fire and Explosion Hazards: There is no risk of an explosion from this product under normal circumstances if it is involved in a fire.

Fire decomposition products: No known toxic decomposition products

Extinguishing Media: Not combustible. Use extinguishing media suited to burning materials.

Fire Fighting: If a significant quantity of this product is involved in a fire, call the fire brigade.

Flash point: Does not burn.

Upper Flammability Limit: Does not burn.

Lower Flammability Limit: Does not burn.

Auto ignition temperature: Not applicable - does not burn.

Flammability Class: Does not burn.

Section 6 - Accidental Release Measures

Minor spills do not normally need any special cleanup measures. In the event of a major spill, prevent spillage from entering drains or water courses. As a minimum, wear overalls, goggles and gloves. Sweep up and shovel or collect recoverable product into labelled containers for recycling or salvage. If a significant quantity of material enters drains, advise emergency services. Full details regarding disposal of used containers, spillage and unused material may be found on the label. If there is any conflict between this SDS and the label, instructions on the label prevail. Dispose of only in accord with all regulations.

Section 7 - Handling and Storage

Handling: Check Section 8 of this MSDS for details of personal protective measures, and make sure that those measures are followed. The measures detailed below under "Storage" should be followed during handling in order to minimise risks to persons using the product in the workplace. Also, avoid contact or contamination of product with incompatible materials listed in Section 10.

Storage: Store in the closed original container in a dry, cool, well-ventilated area out of direct sunlight. Make sure that the product does not come into contact with substances listed under "Materials to avoid" in Section 10. Check packaging - there may be further storage instructions on the label. Space can give off ammonia or other odour and lead to the depletion of oxygen within this space and other confined areas.

Section 8 - Exposure Controls and Personal Protection

The following Australian Standards will provide general advice regarding safety clothing and equipment:

Respiratory equipment: **AS/NZS 1715**, Protective Gloves: **AS 2161**, Occupational Protective Clothing: **AS/NZS 4501 set 2008**, Industrial Eye Protection: **AS1336** and **AS/NZS 1337**, Occupational Protective Footwear: **AS/NZS2210**.

SWA Exposure Limits **TWA (mg/m³)** **STEL (mg/m³)**

Exposure limits have not been established by SWA for any of the significant ingredients in this product.

Personal Protection

No special equipment is usually needed when occasionally handling small quantities. The following instructions are for bulk handling or where regular exposure in an occupational setting occurs without proper containment systems.

Ventilation: No special ventilation requirements are normally necessary for this product. However make sure that the work environment remains clean and that dusts are minimised.

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Eye Protection: Protective eyewear is advised when using this product as eye contact may be irritating.

Skin Protection: Protective gloves are advised to be worn when you are using this product. This product is essentially safe to use without special protective clothing. However, its use is recommended as a good industrial practice.

Protective Material Types: There is no specific recommendation for any particular protective material type. Consult AS2919 for advice on Industrial Clothing.

Respirator: It is not necessary under normal conditions to wear a dust mask or respirator protection when using this product. However, if the product is being used in dusty or confined conditions, use of a mask or respirator may be preferred.

Always wash hands before smoking, eating or using the toilet. Wash contaminated clothing and other protective equipment before storing or re-using.

Section 9 - Physical and Chemical Properties:

Physical Description & colour: Brown/red pellets, approximately 2.5mm diameter x 5-6mm long

Odour: Mild dried grain odour

Boiling Point: Not relevant

Melting Point: Not relevant

Flash Point: Does not burn

Volatiles: Not relevant

Vapour Pressure: Not relevant

Specific Gravity: no data

Water Solubility: Slightly soluble

pH: 7.2 (1% suspension in distilled water)

Volatility: No data.

Auto ignition temp: Not applicable - does not burn.

Corrosiveness: Not Corrosive

Section 10 - Stability and Reactivity

Reactivity: This product is unlikely to react or decompose under normal storage conditions

Conditions to Avoid: No particular conditions to avoid

Incompatibilities: No particular incompatibilities

Fire Decomposition: No hazardous decomposition products

Polymerisation: This product is unlikely to undergo polymerisation processes.

Section 11 - Toxicological Information

Local Effects:

Target Organs: There is no data to hand indicating any particular target organs.

Animal Toxicity: No data for product -

For 100% Iron EDTA Complex LD₅₀ Oral (Rat) >5g/kg LD₅₀ Dermal (Rabbit) >500mg/24hr

Potential Health Effects

Inhalation: Avoid inhalation of dust – may cause irritation to persons with allergies

Skin Contact: Not likely to cause irritation

Eye Contact: This product is not likely to irritate eyes. It is unlikely to cause any more than mild transient discomfort. It is also unlikely to cause any significant lasting effects.

Ingestion: Data suggests that this product should present no significant problems to typical persons if used as intended. Large amounts may cause nausea and vomiting. Unpalatable taste

Carcinogen Status:

SWA: No significant ingredient is classified as carcinogenic by SWA.

NTP: No significant ingredient is classified as carcinogenic by NTP.

IARC: No significant ingredient is classified as carcinogenic by IARC.

Classification of Hazardous Ingredients

Ingredient Hazard Phrases

No ingredient mentioned in the HSIS Database is present in this product at hazardous concentrations.

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Section 12 - Ecological Information

Low toxicity to domestic pets, native fauna and birds

Environmental Fate: No threat to environment as natural component of soil

Section 13 - Disposal Considerations

Disposal: Dispose of small quantities and empty containers by wrapping with paper and putting in garbage. For larger quantities, if recycling or reclaiming is not possible, use a commercial waste disposal service.

Section 14 - Transport Information

UN Number: This product is not classified as a Dangerous Good by ADG, IATA or IMDG/IMSBC criteria. No special transport conditions are necessary unless required by other regulations.

Section 15 - Regulatory Information

AICIS: All of the significant ingredients in this formulation are compliant with AICIS regulations or are listed on AICIS.

Section 16 - Other Information

This SDS contains only safety-related information. For other data see product literature.

Acronyms:

ADG Code	Australian Code for the Transport of Dangerous Goods by Road and Rail	IMDG	International Maritime Dangerous Good
AICIS	Australian Inventory of Chemical Substances	IMSBC	International Maritime Solid Bulk Code
CAS number	Chemical Abstracts Service Registry Number	NTP	National Toxicology Program (USA)
Hazchem Code	Emergency action code of numbers and letters that provide information to emergency services especially fire-fighters	SUSMP	Standard for the Uniform Scheduling of Medicines & Poisons
IARC	International Agency for Research on Cancer	SWA	Safe Work Australia (formerly ASCC and NOHSC)
IATA	International Air Transport Authority	UN Number	United Nations Number

THIS SDS SUMMARISES OUR BEST KNOWLEDGE OF THE HEALTH AND SAFETY HAZARD INFORMATION OF THE PRODUCT AND HOW TO SAFELY HANDLE AND USE THE PRODUCT IN THE WORKPLACE. EACH USER MUST REVIEW THIS SDS IN THE CONTEXT OF HOW THE PRODUCT WILL BE HANDLED AND USED IN THE WORKPLACE. IF CLARIFICATION OR FURTHER INFORMATION IS NEEDED TO ENSURE THAT AN APPROPRIATE RISK ASSESSMENT CAN BE MADE, THE USER SHOULD CONTACT THIS COMPANY SO WE CAN ATTEMPT TO OBTAIN ADDITIONAL INFORMATION FROM OUR SUPPLIERS. OUR RESPONSIBILITY FOR PRODUCTS SOLD IS SUBJECT TO OUR STANDARD TERMS AND CONDITIONS, A COPY OF WHICH IS SENT TO OUR CUSTOMERS AND IS ALSO AVAILABLE ON REQUEST.

Please read all labels carefully before using product.

This SDS is prepared in accord with the SWA document "Preparation of Safety Data Sheets for Hazardous Chemical - Code of Practice" (February 2021)

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