

GRAZER GUARD



Material Safety Data Sheet

June 2017

SECTION 1: IDENTIFICATION OF PRODUCT

Product Name : Melpat Grazer Guard
Supplier Details : Melpat International Pty Ltd
Unit 4, 22 Parry Avenue
Bateman, WA 6150

SECTION 2: INFORMATION ON INGREDIENTS

Ingredient : Calcium Chloride Solution – 10% Calcium Oxide
7.2% w/w Calcium

SECTION 3: HAZARDS IDENTIFICATION

Harmful if swallowed

SECTION 4: FIRST AID MEASURES

In case of accidental contact with product, proceed as follows:

Skin contact:

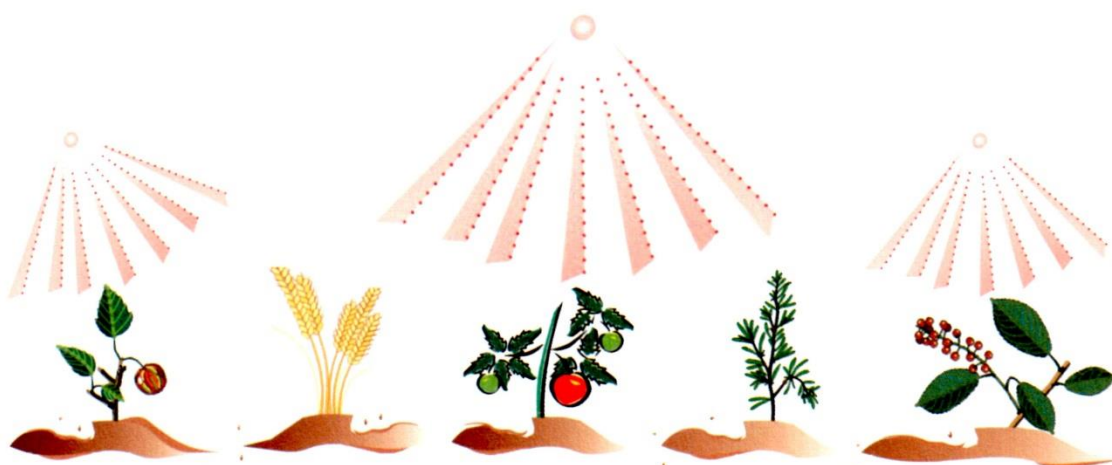
Clean with soap and water.

Eye contact:

Flush eyes with abundant water for at least 15 minutes. Lift and separate eyelids to ensure product removal. If irritation persists, repeat flushing. Seek medical help.

Ingestion:

Rinse mouth with water. Drink plenty of water.



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SECTION 5: FIRE-FIGHTING MEASURES

Extinguishing Media:

Use any appropriate means to extinguish surrounding fire. Cool closed containers exposed to fire with water spray.

Fire-fighting personal protection equipment:

Use adequate protection clothing and self-contained, positive pressure breathing equipment, especially suited for confined areas.

SECTION 6: MEASURES TO CONTROL SPILLS OR LEAKS

Personal precaution:

Use appropriate protective clothing. Turn leaking containers leak side up to prevent further leakage.

Precautions to be taken to prevent environmental damages:

Prevent runoff to sewers and other watercourses.

Cleaning methods:

Contain and collect spillage with non-combustible absorbent material such as earth or sand. Pick up spill and dispose of in duly labeled containers by an appropriate method.

SECTION 7: HANDLING AND STORAGE

No special storage conditions required.

Keep out of reach of children

Keep away from food, drink and animal feed.

SECTION 8: EXPOSURE CONTROL / SPECIAL PROTECTION

Containment and/or segregation is the most reliable technical protection measure if exposure cannot be eliminated. The extent of these protection measures depends on the actual risks in use.

Eye Protection: Use safety goggles

Respiratory Protection: No RPE is normally required

Hand Protection: Wear protective gloves.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance and colour : Green, odourless liquid

pH : 9.8

Boiling point : > 100 ° C

Melting point : < -20 ° C

Vapor density (Air = 1) : 1.327



SECTION 10: STABILITY AND REACTIVITY

Stability	: Stable under normal conditions.
Conditions to be avoided	: Heat.
Incompatibilities (materials to be avoided)	: Strong oxidizing agents. Strong acids.
Hazardous decomposition products	: In combustion emits toxic fumes.

SECTION 11: TOXICOLOGICAL INFORMATION

Refer Section 4: “First Aid Measures” – for routes of exposure and corresponding symptoms.

SECTION 12: ECOLOGY INFORMATION

Mobility	: Soluble in water
Persistence / degradability	: Low to nil toxicity to fish, animals and plants.
Bioaccumulation	: The product is designed to accumulate elements in plants to the benefit of their nutrition. There is no adverse bioaccumulation potential in mammals where the product has been used as recommended.

SECTION 13: CONSIDERATIONS REGARDING FINAL DISPOSAL

Methods recommended for the final disposal of this substance, residues and wastes:

Dispose of substance, residues and wastes in places authorised by the authorities for the disposal of substances.

Methods recommended for the final disposal of contaminated containers / packaging:

Dispose of containers as per applicable legislation in effect. It is recommended to wash containers three times and control the contents of the water collected from washing, if waters are to be neutralized and filtered.

SECTION 14: TRANSPORT INFORMATION

Not classified as Dangerous Goods.

SECTION 16: OTHER INFORMATION

All information, recommendations and suggestions herein related to our product are based on reliable testing and data; however, it is the responsibility of the user to determine that the product described herein is compatible with his/her needs from the point of view of toxicity and safety. Given the fact that the effect of the product on the part of third parties is out of our control, we do not provide express or implicit warranty with regard to product use effects; also, we do not assume any responsibility regarding the use given by third parties to the product described herein.

