



SprayGro Liquid Fertilizers

A.B.N. 47 007 974 496

GRIPPER TRACE 6

Material Safety Data Sheet

Date last revised 17/9/2007

I. General Information

Chemical Name & Synonyms:

Liquid blend of EDTA chelated trace elements

Trade Name & Synonyms:

Gripper Trace 6

Formula: 6%Zn,4%Mn,1%Cu,0.2%B, 0.02Mo, 3.5%S
DOT Hazard Classification: N/A

Chemical Family: Liquid Chelated Trace Element Fertilizer

Manufacturer's Phone Number:

Phone: 08 8447 7266 Fax: 08 8240 1844 – Head Office
0438 897 977 – Product Chemist
0407 606 409 – Brett Kearsley

Proper DOT Shipping Name: N/A

Manufacturer:

Foliar Fertilizers Pty Ltd

Manufacturer's Address:

Gillman, Adelaide, South Australia

II. Ingredients

Principal Hazardous Components:

NONE

Percent:

NONE

Threshold Limit Value (units)

NONE

III. Physical Data

Boiling Point (°C) As of water

Specific Gravity (H₂O=1) 1.25±0.010

Vapour Pressure (mm Hg.) As of water

Percent Volatile By Volume (%) none

Solubility in Water: Complete

Evaporation Rate (_____ =1)

Appearance & Odour: Greenish Blue free flowing liquid with light odour

pH 2-3.1

IV. Fire & Explosion Hazard Data

Flash Point (Test Method) N/A

Auto Ignition Temperature:

Flammable Limits: N/A

LEL: N/A

UEL: N/A

Extinguishing Media: Use water spray if caught in fire

Special Fire Fighting Procedures: Isolate the area, wear full protective gear including gas mask.

Unusual Fire & Explosion Hazards: May evolve oxides of sulphur and traces of ammonia.

N/A – Not Applicable



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V. Health Hazard Data

OSHA Permissible Exposure Limit: Not determined

ACGIH Threshold Limit Value: N/A

Carcinogen-NTP Program: N/A

Carcinogen-IARC Program: N/A

Symptoms of Exposure: Headache, nausea, vomiting, skin sensitization and redness.

Medical Conditions Aggravated by Exposure: Respiratory tract and gastro-intestinal irritation, vomiting, headache, diarrhoea, and abdominal cramps.

Primary Route(s) of Entry: Damaged skin, and inhalation of spray fumes.

Emergency First Aid:

Eyes: Flush immediately for 15 minutes. **Skin:** Flush immediately and thoroughly with water. **Ingestion:** If conscious, immediately give large quantity of water but do not induce vomiting. Consult a physician promptly. Treat symptomatically.

V I. Reactivity Data

Stability		Unstable
	X	Stable

Conditions To Avoid: Extremes of temperatures

Hazardous Decomposition Products:
None

Material To Avoid: Salts of calcium, alkaline material and thiosulfates.

V I I. Environmental Protection Procedures

Spill Response: Soak up with an inert material, confine the spill with sand. Wash the area with water but do not let it drain into the sewerage system.

Waste Disposal Method: Comply with your local, state or federal laws.

V I I I. Special Protection Information

Eye Protection: Wear goggles while spraying/handling. Wash eyes with cold fresh water.

Respiratory Protection (Specific Type) Wear gas mask as recommended for ammonia

Other Protection: Wear overalls and work boots

Skin Protection: Wear rubber/PVC gloves

Ventilation Recommended: Natural

I X. Special Precautions

Hygienic Practices in Handling & Storage: Do not store near food, feed and fodder items. Store in a cool and dry place in the original container. Wash hands after use. Keep out of reach of children and pets.

Other Precautions: Do a compatibility test, if mixing with other chemicals. Water it down before adding to other chemicals. For efficacy trial with other products, spray and/or fertigate a small area first to see any adverse effects.

X. Environmental Information

Do not contaminate water bodies as this product may prove harmful to the aquatic life.

N/A – Not Applicable

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