



SprayGro Liquid Fertilizers

A.B.N. 47 007 974 496

MOLY 6

Material Safety Data Sheet		
Date last revised <u>17/9/07</u>		
I. General Information		
Chemical Name & Synonyms: Liquid blend of Boric acid and sodium molybdate	Trade Name & Synonyms: Moly 6	
Chemical Family: Liquid Micronutrient Fertilizer	Formula: 0-0-0, 6Mo, 0.4B	
Proper DOT Shipping Name: N/A	DOT Hazard Classification: N/A	
Manufacturer: Foliar Fertilizers Pty Ltd Manufacturer's Address: Gillman, Adelaide, South Australia	Manufacturer's Phone Number: Phone: 08 8447 7266 Fax: 08 8240 1844 – Head Office 0438 897 977 – Product Chemist 0407 606 409 – Brett Kearsley	
II. Ingredients		
Principal Hazardous Components: NONE	Percent: NONE	Threshold Limit Value (units) NONE
III. Physical Data		
Boiling Point (°C) 100	Specific Gravity (H²O=1) 1.122±0.010	
Vapour Pressure (mm Hg.) As of water	Percent Volatile By Volume (%) none	
Solubility in Water: Complete	Evaporation Rate (_____ =1)	
Appearance & Odour: Free flowing liquid with light ammoniacal odour	pH 6.9-7.5	
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 carbon and Nitrogen		



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N/A – Not Applicable

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: Severe Headache, nausea, vomiting, skin sensitization, pain and redness.

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

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 including freezing.

Hazardous Decomposition Products:
None.

Material To Avoid: Acidic chemicals and carbonates, sulfate and chlorides of trace elements, salts of calcium and phosphorous, iron/copper nozles.

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.

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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