



MANTISSA

PRODUCT SAFETY DATA SHEET

1. **Product Name:** **HEADLAND SULPHUR**
A pesticide for use in agriculture and horticulture

Marketed by:
Mantissa Corporation Ltd, New Zealand.

Contact Points:
Mantissa Corporation Ltd
PO Box 746
Cambridge
New Zealand

Tel: 07 827 4856
Fax: 07 827 4806
Email: info@mantissa.co.nz

Emergency Telephone Number: **0800 764 766** (Available outside business hours)

IDENTIFICATION

Product Name: HEADLAND SULPHUR
800 SC– Agricultural Fungicide

Other Names:

Manufacturer's Product Code: SU-020

U.N. Number: Not Applicable

Dangerous Goods Class: Not Applicable

Hazchem Code: 2XE

Toxic Substances Schedule: Not Applicable

Uses: For control of various fungal diseases on fruit and vegetables.

Physical Description/Properties

Appearance: Yellow Liquid

Boiling Point/Melting Point: Not Available

Vapour Pressure: Not Available

Specific Gravity: 1.45mL @25^oC

Flash Point: None

Flammability Limits: LFL: Not Applicable UFL: Not Applicable

Solubility in Water: Soluble Suspension Concentrate.

Other Properties

Ingredients	CAS No.	Content (% w/v)
Sulphur	7704-34-9	800g/L
Wetting Agent, Dispersing Agent, Thickening Agent, Biocide		<200g/L
Water		up to 100%

HEALTH HAZARD INFORMATION

Health Effects

Acute

Swallowed: No LD₅₀ values are available.
Eye: No LD₅₀ values are available.
Skin: No LD₅₀ values are available.
Inhaled: No LD₅₀ values are available.

Chronic: No LD₅₀ values are available.

First Aid

Swallowed: If victim is fully conscious, give a large quantity of water to drink and induce vomiting.
Never give anything by mouth to an unconscious person.
Seek medical attention.

Eye: Immediately hold eyelids open and flush with plenty of water.
Seek medical attention.

Skin: Remove with soap and water. Wash heavily contaminated clothing before reuse.

Inhaled: Remove person to fresh air. If not breathing, give CPR.
Seek medical attention.

First Aid Facilities: Eye wash, soap and water.

Advice to Doctor: Treat symptomatically.

PRECAUTIONS FOR USE

Exposure Standards: Not Applicable

Engineering Controls: Good general ventilation should be sufficient for most conditions.

Personal Protection: Wear safety goggles, waterproof gloves, boots and cotton overalls.

Flammability: Not flammable.

SAFE HANDLING INFORMATION

Storage and Transport: Store in tightly closed original containers in a cool, well-ventilated place away from foodstuffs. Avoid contact with foodstuffs during transport.

Spills and Disposal: Wear Protective clothing. Apply absorbent material such as earth, sand or clay to the spill area. Bury contaminated material at an approved landfill. Disposal must be in accordance with National, Regional and District requirements.

Fire/Explosion Hazard: Fire fighters and others exposed to products of combustion should wear self-contained breathing apparatus. Combustion of this product will generate Sulphur Dioxide gas.

OTHER INFORMATION

Registered pursuant to the ACVM Act 1997, No.P4732.
See www.nzfsa.govt.nz/acvm/ for registration conditions.

Approved pursuant to the HSNO Act 1996, Approval Code HSR000666
See www.ermanz.govt.nz for approval controls

HAZARD CLASIFICATION: 6.4A, 9.1D

CONTACT POINT

For further product information call the Technical Manager at Mantissa Corporation Ltd on 07 827 4856 during business hours.

The information contained in this Material Safety Data Sheet is provided in good faith and is believed to be correct at the date of issue. However, it is expected that individuals receiving the information will exercise their independent judgement in determining its appropriateness for a particular purpose. Mantissa Corporation Ltd makes no representation as to the accuracy or comprehensiveness of the information and to the full extent allowed by law excludes all liability whatsoever, whether with respect to negligence or otherwise, for any loss or damage arising from or connection with the supply or use of the information contained in this Material Safety Data Sheet.

Mantissa is a registered trademark of Mantissa Corporation Ltd.