

MATERIAL SAFETY DATA SHEET



TRIADIMEFON 500 W.P.

4FARMERS PTY LTD

ACN 067 443 485

70 McDowell St

Welshpool 6106

AUSTRALIA

Phone: (08) 9356 3445

Fax: (08) 9356 3447

Date of Issue: May 2004

MSDS No. 50160

I *PRODUCT IDENTIFICATION*

Product Name 4FARMERS TRIADIMEFON 500 W.P.

Other Names: None
Manufacturer's Code: None
U.N. Class and Number: Non-dangerous goods
Australian Code for Transport of Dangerous Goods by Road: Not Applicable
Poisons Schedule: Schedule 6
Use: Agricultural Fungicide.

Physical Description/Properties

Appearance: White powder with slight chemical odour
Bulk Density: 550-600 kg/m³
Flash Point; Non-flammable, non-combustible
Melting point: 72-78 °C (Active constituent)
Solubility: Not soluble in water; Disperses in water with moderate agitation

Ingredients

Chemical Entity	CAS No	Proportion (g/L)
Triadimefon (active ingredient)	43121-43-3	500
Dispersing/wetting Agents	-	Medium content
Calcium Carbonate	471-34-1	To 1 kg



II HEALTH HAZARD INFORMATION

Health Effects

Ingestion:	Practically non-toxic. The LD ₅₀ values for various species Rats & Mice: 1000 mg/kg Rabbits: 250-500 mg/kg Dogs: >500 mg/kg
Skin Contact / Absorption:	Practically non-toxic. Facial skin contact may cause numbness and irritation.
Eye Contact:	Moderately irritating
Inhalation:	Non-volatile. Dust may be slightly toxic if inhaled over long periods. The LC ₅₀ for rat inhalation is 3.27 mg/L air

First Aid

Ingestion:	If more than 15 minutes from a hospital, induce vomiting, preferably using IPECAC Syrup APF. Seek medical advice.
Inhalation:	Not volatile. Inhalation of dust may cause respiratory irritation
Skin Contact:	Remove contaminated clothing and wash affected skin thoroughly with soap and water.
Eye Contact:	Hold eyes open, flood with water for at least 15 minutes. Seek medical advice.
Advice to Doctor	Treat symptomatically

Poisons Information Centre Phone 13 1126

III PRECAUTIONS FOR USE

- **Avoid contact with skin and eyes.**
- **Avoid breathing the dust.**
- **Avoid contamination of seed, animal feed and foodstuffs**

Exposure Limits:	Store below 30°C. Keep away from heat and moisture
Ventilation:	No special precautions required.
Personal Protection:	Wear safety glasses when handling or during other activities where there is potential for eye contact. Wear full body clothing and impervious gloves to prevent skin contact. Remove contaminated clothing promptly. Launder clothing and wash protective equipment before re-use.
Flammability:	Non-flammable, non-combustible.



IV *SAFE HANDLING INFORMATION*

Storage and Transportation:	Stable under normal storage conditions. Keep in the original container in a cool, dry, well-ventilated area out of direct sunlight.
Spills and Disposals:	Shovel or sweep spills into drums. Dispose of in an approved land-fill. Wash contaminated surfaces with detergent and water. Do not contaminate ponds, waterways or drains with the product or used containers as harmful to fish.
Fire and Explosion Hazards:	No fire or explosion hazard. In the event of a fire, use water spray, foam, dry chemical or CO ₂ .

In case of emergency contact:

ACOHS

Australian Centre for Occupational Health and Safety

1800 638 556 (24 hours)

Police and Fire Brigade: Dial 000

National Poisons Information Centre: Dial 131126 (from anywhere in Australia)

FOR ADDITIONAL NON-EMERGENCY INFORMATION CALL

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