

## PRODUCT SAFETY CARD

EMERGENCY INFORMATION AND STORAGE GUIDE/DANGEROUS GOODS DECLARATION						
<b>Trace-it Manganese</b>		Manganese supplement for agricultural applications				
Appearance:		Pale pink liquid				
Proper shipping name:		Environmentally Hazardous Substance, Liquid, NOS				
Hazardous components: <b>Manganese Sulphate</b>			CAS: <b>10034-96-5</b>		Concentration: <b>40%</b>	
UN Number <b>3082</b>	DG Class <b>9</b>	Subsidiary Risk <b>N/A</b>	Packing Group <b>III</b>	Flash Point <b>N/A</b>	HAZCHEM Code: <b>•3Z</b>	Marine Pollutant: <b>Yes</b>
HSNO Classifications: HSR002571 <b>Specific Target Organ Toxicity following Repeated Exposure - Category 1 Long Term Hazards to the Aquatic Environment - Category 2</b>			Tracking: <b>No</b>	Certified Handler: <b>No</b>	Max Transport Quantity (Note 1): <b>250L</b>	IER Guide No (Note 2): <b>47</b>
<b>Emergency Procedures:</b> <b>24hr Emergency No. 0800 CHEMCALL (243 6225)</b> Australia 1800 127 406 Other locations +64 4 917 9888						
<b>Vehicle</b>	Switch off engine and electrical equipment. Keep people away and warn traffic. Check for spills/leaks. Call emergency services.					
<b>Spill</b>	Use gloves and avoid contact with material. Stop leak if safe to do so. Contain spillage and prevent run-off entering water supplies.					
<b>Fire</b>	Not significantly flammable. Keep containers cool if near to fire. Use media appropriate to flammable materials involved.					
<b>First Aid Actions:</b>						
<b>If swallowed</b>	Call a physician or Poison Control Centre. DO NOT induce vomiting.					
<b>If in eye</b>	Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do so. Continue rinsing.					
<b>If on skin</b>	Immediately wash skin with plenty of soap and water.					
<b>If inhaled</b>	Remove to fresh air and keep at rest in a position comfortable for breathing.					
<b>Storage and Segregation Requirements</b>						
General:	Store in a cool location away from foodstuffs. Do not carry more than 5L on a passenger service vehicle.					
Location certificate <b>N/A</b>	Hazardous Atmosphere Zone <b>N/A</b>	No. of Fire Extinguishers <b>N/A</b>	Signage <b>1000L</b>	Emergency information <b>Any quantity</b>	Emergency plan <b>1000L</b>	Secondary containment <b>1000L</b>
Do Not Store with: (Note 3): <b>Class 1, 5, 7, Foodstuffs</b> Do not load with: (Note 4): <b>Class 1</b> Segregate from: (Note 3,4): <b>None (exceptions may apply)</b>						
<b>Segregation:</b> Check the Hazardous Substances Regulations, Land Transport Rule Dangerous Goods 2005, Rule 45001 and Transport of Dangerous Goods on Land NZS 5433 for additional information.						

Note 1: Quantity limit for DG transported for domestic or recreational purpose, as tools-of-trade, for agricultural or commercial purpose but not transported for hire or direct reward. NZS5433

Note 2: Dangerous Goods - Initial Emergency Response Guide SNZ HB76

Note 3: HSNO Act requirements (Hazardous Substances [Class 1-5 controls] regulations 2001)

Note 4: As detailed in NZS5433 Transport of Dangerous Goods on Land

Number and kind of packages:		Gross Weight:	Volume:
Consignor:		Consignee:	
<b>Dangerous Goods Declaration:</b> I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified packaged marked and labelled and are in all respects in proper condition for transport according to the applicable International and national rules, regulations and legislation.  If NOT a dangerous good cross out this statement		Name:	
		Title:	
		Signature:	Date:

This PSC summarises our best knowledge of the health and safety hazard information available for this product and how to safely handle and use it. Since the use of this information and the conditions of the use of this product are not under the control of GroChem, it is the user's responsibility to determine conditions of safe use of the product.