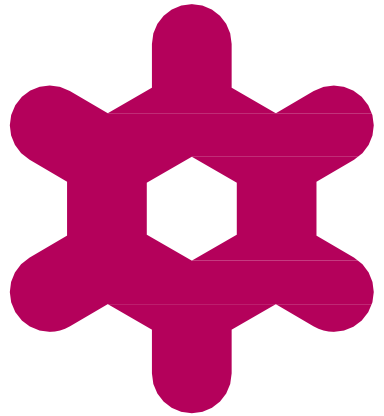


DANGER

KEEP OUT OF REACH OF CHILDREN

TRACE-IT™

MANGANESE



TRACE ELEMENT

LIQUID MANGANESE FOLIAR FOR THE CORRECTION
OR PREVENTION OF DEFICIENCIES

grochem

Contains: Manganese 19% (as sulphate), Sulphur 11% (as sulphate)



PROPER SHIPPING NAME:
ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, NOS. UN NO. 3082

NET CONTENTS
20L

GCTRACEMN/0525

MANUFACTURED BY: ADAMA New Zealand Ltd.
DISTRIBUTED BY: Grochem®, a brand of ADAMA New Zealand Ltd, Level 1, 93 Bolt Road, Tahunanui, Nelson 7011
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Telephone 0800 447 624 Email: grochem@grochem.com
Website: grochem.com



TRACE-IT MANGANESE™

PLEASE READ LABEL AND SAFETY DATA SHEET COMPLETELY BEFORE USE

**CAUSES DAMAGE TO ORGANS THROUGH PROLONGED OR REPEATED EXPOSURE.
TOXIC TO AQUATIC LIFE WITH LONG LASTING EFFECTS.**

FIRST AID: If medical advice is needed, have product container or label at hand. Call a POISON CENTRE or doctor/physician if you feel unwell.

24-hour Emergency Telephone Number - For advice contact the National Poisons Centre – 0800 POISON (0800 764 766) – or a doctor, immediately. Have product container or label at hand. For specialist advice in an emergency only, call CHEMCALL (24hrs) 0800 243 6225. In a transport emergency dial 111.

HANDLING ADVICE: Do not breathe dust, fume, gas, mist, vapours or spray. Wash hands, face and all exposed skin thoroughly after handling. Do not eat, drink or smoke while using this product. Avoid release to the environment.

SAFETY DATA SHEET: A Safety Data Sheet is available from Grochem or www.grochem.com

STORAGE AND TRANSPORT: Store in a cool environment. Do not carry more than 5L on a passenger service vehicle.

DISPOSAL: Product disposal: Use as directed on the label. If not possible, organise with distributor or local authority a suitable disposal. **Container disposal:** Triple rinse container and deliver to an Agrecovery centre (www.agrecovery.co.nz).

CONDITIONS OF SALE: Grochem®, a brand of ADAMA New Zealand Limited (Grochem) will not accept any responsibility whatsoever and howsoever arising and whether for consequential loss or otherwise in connection with the supply of these goods other than the responsibility for the merchantable quality of the goods and such responsibilities mandatorily imposed by the Statutes applicable to the sale and supply of these goods. To the extent allowed by such Statutes the liability of Grochem is limited to the replacement of the goods or (at the option of Grochem) the refund of the price paid and is conditional upon a claim being made in writing and where possible sufficient part of the goods to enable proper examination being returned to Grochem within thirty days of delivery.

Approved Pursuant to the HSN0 Act 1996, under the Fertilisers (Subsidiary Hazard) Group Standard HSR002571. See www.epa.govt.nz for approval conditions.

DIRECTIONS FOR USE:

ALWAYS FOLLOW LABEL INSTRUCTIONS.

Mix Trace-it Manganese in its container thoroughly before use. Fill the spray tank until three quarters full with water and then, whilst agitating the spray tank, add the Trace-it Manganese via the top filter. Continue agitation until application complete. Always apply diluted or mixed chemicals immediately, do not store.

TANK MIXING OR CO-APPLICATION: Read all labels carefully and adhere strictly to instructions on mixing. Apply to small test area only when using unfamiliar products or new crops. Many variables are outside the control of ADAMA and can influence results of co-applied products and therefore co-application is entirely at the risk of the end user.

Trace-it Manganese should be applied in low light conditions in the morning or evening or on cloudy days. Do not apply during periods of high sunlight, heat, during rain or prior to expected rain. Where a deficiency is severe, additional applications may be required.

STORAGE: Keep in cool, dry chemical store, out of reach of children and animals. Protect from frost and other climatic extremes (including temperatures exceeding 400C). Poor water quality may reduce the effectiveness of the product, the solubility of the product and/or increase the potential for phytotoxic effects on plants.

APPLICATION RATES:

CROP	RATE/HA	MIN WATER RATE/HA	RECOMMENDATIONS
Beans	2-3L	200L	Apply at 4-6 leaf stage, may be reapplied just prior to flowering if required.
Brassicas & Beets	2-3L	200L	Apply at 4 true leaf stage, reapply 10-14 days later if required.
Carrots	2-3 L	200L	Apply once 15cm of growth, reapply if required 10-14 day later.
Cereals	2-3L	200L	Apply between 2nd leaf and first true node detectable.
Citrus	3-4L	1000L	Apply during spring and autumn flushes.
Cucurbits	2-3L	500L	Apply at 4-6 leaf stage, reapply 10-14 days later if required.
Grapevines	2-3L	500L	Apply pre-flowering and if required 10-14 days post flowering.
Hops	2L	500L	Apply as required by tissue analysis. Repeat in 10-14 days if necessary.
Lucerne (Alfalfa)	2-3L	200L	Apply post tillering.
Lettuce (field)	2-3L	500L	Apply 10-14 post transplant, if required reapply 10-14 days later.
Maize / Corn	2-3L	200L	Apply at 4-6 leaf stage.
Onion	2-3L	200L	Apply at 15cm growth, repeat 10-14 days later if required.
Peas	2-3L	200L	Apply at 4-6 leaf stage.
Pipfruit	2-4L	500L	Apply 1-2 applications, 10-14 days apart starting at least two weeks post flowering in russet sensitive varieties. May be applied post-harvest and pre-flowering if required.
Potatoes	2-3L	200L	Apply one week post 100% emergence, depending on petiole analysis a second application may be required during tuber sizing.
Raspberries	2-3L	500L	Apply at start of flowering.
Stone Fruit	2-3L	500L	Apply 1-2 applications at 10-14 day intervals post fruit set.
Sweet Potatoes	2-3L	500L	Apply one week post 100% emergence.
Tomato	2-3L	500L	Apply 4-6 leaf stage. Reapply 10-14 days later if required.