AMINO BOSS

Manganese

PLANT ACTIVE CHELATE FORMULATION

Mn

WARNING
Keep out of reach of children

HAZARD CLASSIFICATIONS:
May be harmful if swallowed. May cause damage to organs through prolonged or repeated exposure

Highly available plant active formulation
Manganese 100 g/L, Sulphur (S) 58 g/L

A unique formulation of manganese amino acid chelate solution containing the complete range of amino acids to assist in chelation and plant performance. Recommended for foliar applications where a 100% chelated product with excellent plant uptake and good compatibility is required.

PERSONAL PROTECTION: Avoid skin and eye contact and inhalation of spray mist. Wash hands and face before meals and after work.
STORAGE: Store in original container, tightly closed and in a dry, cool area above 5ºC away from direct sunlight and foodstuffs.
DISPOSAL: Triple rinse empty container and add rinsate to the spray tank. If recycling, discard cap and deliver clean container to an Agrecovery depot. Alternatively crush and bury in an approved landfill. Dispose of product only by using according to the label, or at an approved disposal facility.
SAFETY DATA SHEET: Additional information is listed in the SDS available from the supplier, Sipcam NZ Ltd, and www.sipcam.co.nz

FIRST AID:
If swallowed contact the National Poisons Centre 0800 POISON (0800 764 766) or a doctor if you feel unwell. If on skin wash with plenty of soap and water. Get medical advice if skin irritation develops. If in eyes rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical advice if eye irritation develops. If inhaled remove person to fresh air and keep at rest in a position comfortable for breathing. Call a POISONS CENTRE or doctor for advice if person feels unwell.

Approved under the HSNO Act 1996, HSR002571
See www.epa.govt.nz for controls

EMERGENCY RESPONSE: 0800 CHEMCALL (0800 243 622)

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AMINO BOSS MANGANESE
NET CONTENTS: 20 Litres

Batch No:

Date of Manufacture:

AGRECOVERY Rural Recycling Programme

DIRECTIONS FOR USE

- **AMINO BOSS MANGANESE** is a manganese nutrition deficiency correction for all crops. It can be used in a preventive program or at the onset of symptoms.
- Product should be used during ideal growing conditions to ensure effective uptake. Avoid extreme weather conditions such as heat and frost events.
- For most effective results apply in the early morning or late afternoon as this will assist in minimising risk of rapid drying on the leaf due to evaporation.
- Where local experience of successful use is not available, use a small-scale test application prior to wide spread use. If any issues are observed DO NOT continue with the application.
- It is recommended to add to the tank mix after all other products have been mixed well in the tank, including most of the water.
- DO NOT apply by foliar application to stone fruit after fruit set unless crop safety has been fully tested on your variety.
- DO NOT apply by foliar application to flowers of any crop.

The following is a general guideline. For detailed recommendations consult your agronomist or crop advisor.

CROPS	GROWTH STAGE	RATE	COMMENTS - ALL CROPS
Cereals (wheat, barley, oats, triticale)	From 3 - 5 leaf to 1st node GS31	2 - 3 L/ha	Apply by foliar spraying or through a calibrated fertigation system. Can be injected at planting or as a side dressing at 2 to 5 L/Ha for direct seeded and transplanted crops. Utilise foliar, petiole or sap analysis to guide application timings. Ensure good leaf coverage and canopy penetration. Use the high rate and repeat at 14 day intervals for moderate to severe deficiency.
Grain and Silage maize	From 6 - 8 leaf. Repeat as needed.		
Seed and Forage Legumes (clover, peas, Lucerne)	10 -14 days before flowering. For grazing/ forage crops 7 -10 days after cutting.		
Seed and Forage Brassicas (swede, turnip, kale, rape, and hybrids) **Seed, Fodder and Sugar Beet**	From 4 - 9 leaves. Repeat as needed.		
Vegetables (brassicas, cucurbits, fruiting vegetables, potatoes, carrots, onions)	From onset of active growth. Potato: during tuber bulking.	0.5 - 2 L/ha	
Tree and Nut Crops Kiwifruit and Berryfruit and Grapevines	Pre flower and as required after petal fall according to individual crop best practice.	1.5 - 3 L/ha	

COMPATIBILITY

Compatible with most common fertilisers and crop protection products. It is recommended to perform a jar test before mixing. DO NOT use with amine based products. DO NOT apply **AMINO BOSS MANGANESE** with copper fungicides by foliar application on any crops as it will increase the activity of copper and may result in unacceptable levels of phytotoxicity.

SIPCAM NEW ZEALAND

Sipcam New Zealand Ltd
20 Jean Batten Drive Mt Maunganui 3116
PO Box 14-450 Tauranga 3141
0800 220 002
info@sipcam.co.nz
www.sipcam.co.nz

NOTICE TO BUYER: This product must be used in accordance with the directions for use. Other than warranted by New Zealand consumer protection law, Sipcam's liability for any direct, indirect or consequential loss which you incur, including, without limitation, loss or damage to crop, loss of equipment, property damage, personal injury or death is limited, at Sipcam's option, to the replacement of the product or the supply of an equivalent product. By opening this package, you agree to be bound by these terms. If you do not agree to these terms, please return the entire unopened package intact to Sipcam or the place in which you purchased this product for a full refund.

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