



# Manganese

## PLANT ACTIVE CHELATE FORMULATION



### THE PRODUCT

- **Amino Boss Manganese** is a manganese nutrition deficiency corrector for all crops. It can be used in a preventive program or at the onset of symptoms.

### DIRECTIONS FOR USE

- Product should be used during ideal growing conditions to ensure effective uptake. Avoid extreme weather conditions such as heat and frost events. Spraying in the early morning or late afternoon can assist in minimising risk of rapid drying on the leaf due to evaporation. Where local experience of successful use is not available, we recommend a small scale jar test and test application prior to wide spread use. If any issues are observed do not continue with the application.
- It is recommended to add product 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.
- Do not apply by foliar application to flowers or fruit of any crop.

### 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 all crops.

### FIRST AID

If poisoning occurs, contact a doctor or Poisons Information Centre. Phone Australia 131 126.

### SAFETY DATA SHEET

For further information, refer to the Safety Data Sheet (SDS) which is available from the supplier or from our web site, [www.sipcam.com.au](http://www.sipcam.com.au)

### Highly available plant active manganese formulation

**Total manganese (Mn) content of 10 % w/v as Amino Acid Chelate**  
**Total sulphate (S) content of 5.8 % w/v**

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.

CROPS	RATE	COMMENTS
<b>BROADACRE CROPS</b>	<b>Foliar</b> 2 – 3 L/ha <b>Furrow Injection</b> 2 – 5 L/ha <b>Seed Treatment</b> 5 L/T	<b>Apply</b> Cereals 3-5 leaf stage. Pulses/Lucerne 10-14 days before flower Canola 4-9 true leaves
<b>TREES</b> (excluding stonefruit), <b>NUTS, BERRIES AND VINES</b>	<b>Foliar</b> 1 – 3 L/ha <b>Fertigation</b> 2 – 5 L/ha	Apply in a water volume of 400L to 1000L per ha. Apply at regular intervals of 7-14 days from petal fall up until harvest.
<b>VEGETABLES</b> Cucurbits Fruiting Vegetables Potatoes Carrots, Onions	<b>Foliar &amp; Fertigation</b> 500mL – 2 L/ha	Apply from onset of active growth

**CAUTION:** Do not apply as a foliar application in conjunction with copper and EC fungicides. As **Amino Boss Manganese** contains a strong chelating agent, it will increase the activity of copper and levels of resulting phytotoxicity may not be acceptable to growers. For most effective results apply early morning or late afternoon.

### WARNING STATEMENTS

Do not swallow. The spray from this product may act as an irritant. Avoid inhalation and contact with the eyes and skin.

Batch No:  
Date of Manufacture:

This product is NOT a Dangerous Good under the Australian Code for the transport of Dangerous Goods by road and rail

Specialist Advice In Emergency Only  
**1800 033 111**  
All Hours - Australia Wide

**NOT TO BE USED FOR ANY PURPOSE, OR IN ANY MANNER CONTRARY TO THIS LABEL UNLESS AUTHORISED UNDER APPROPRIATE LEGISLATION.**

**NOTICE TO BUYER** This product must be used in accordance with the directions for use. Where this product is not a good of a kind ordinarily acquired for personal, domestic or household use or consumption under the Australian Consumer 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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