

MANGANESE PHLOEM™

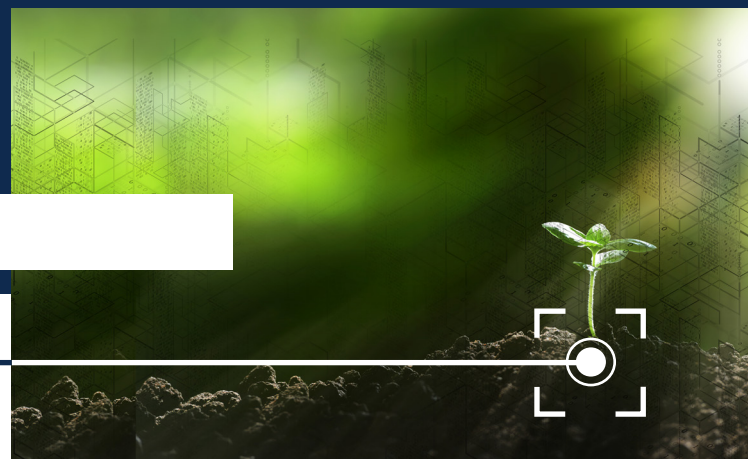
CHELATED LIQUID MANGANESE

DESCRIPTION

MANGANESE PHLOEM™ is a liquid chelated manganese (Mn) fertiliser formulated for better uptake.

KEY BENEFITS

- MANGANESE PHLOEM™ contains organically chelated manganese for better uptake
- Can be applied both as a foliar fertiliser or through the fertigation system
- Suitable for use in a wide range of crops
- Single element application to correct manganese deficiencies
- Crops sensitive to manganese deficiencies, will benefit from MANGANESE PHLOEM™ applications
- Improved crop growth and development
- Increases photosynthesis and chloroplast development
- Aids in protein synthesis and hormone signalling
- It is suitable for use in combination with other nutrients
- Chelated for more efficient uptake



POSITIONING AND FUNCTIONS

MANGANESE PHLOEM™ is used in a wide range of crops to correct deficiencies and to provide manganese during plant growth periods that requires relative high levels of manganese. Manganese is an important micronutrient for plant growth and development and sustains metabolic roles within different plant cell compartments.

Manganese is involved in the oxidation-reduction processes (photosynthetic hydrolysis of water and oxygen evolution). It also plays a critical role in photosynthesis and the development of chloroplast. Manganese has a present role in respiration, scavenging of reactive oxygen species (ROS) and pathogen defence. It also is an important cofactor of many hormones such as abscisic acid (ABA) and auxin. Manganese is also involved in pollen germination and growth of the pollen tube and can be applied prior to flowering.

CONTAINS

Mn Manganese - 14.0%

REGION

NEW ZEALAND

TYPE

Liquid







APPLICATION

- Foliar
- Fertigation

PACKAGING

10L

CROPS

-  Broadacre crops
-  Fruit trees and vines
-  Kiwis
-  Pastures
-  Tree nuts
-  Vegetables

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