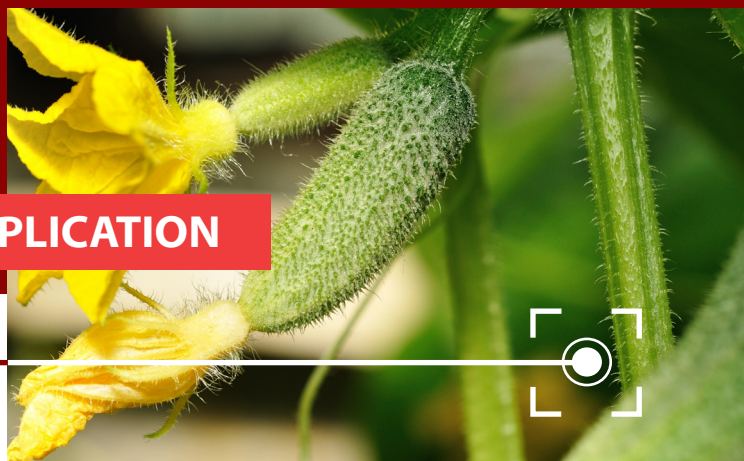


MANGANESE-TO-PERFORM™

LIQUID MANGANESE FOR FOLIAR APPLICATION



DESCRIPTION

MANGANESE-TO-PERFORM™ is a liquid manganese (Mn) fertilizer formulated for better uptake.

KEY BENEFITS

- Can be applied both as a foliar fertilizer or through the fertigation system
- Suitable for use in a wide range of crops
- Crops sensitive to manganese deficiencies, will benefit from MANGANESE-TO-PERFORM™ 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



POSITIONING AND FUNCTIONS

MANGANESE-TO-PERFORM™ 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 chloroplasts. Manganese has a present role in respiration, scavenging of reactive oxygen species (ROS) and pathogen defense. 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 = 11%
- S** Sulfur (S) = 6.5%

REGION

USA

TYPE

Liquid

APPLICATION

- Foliar
- Fertigation

NET CONTENTS

2.5 GALLONS (9.5 Liters) /
28.79 LBS (13.11 kg)

CROPS

- Fruit trees and vines
- Vegetables
- Grain and field crops
- Tree nuts
- Pastures
- Sugarcane

Product information provided in this document is only valid for USA. | 004 © Agri Technovation 2022

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