

MAGNESIUM-TO-PERFORM™

LIQUID MAGNESIUM FOR FOLIAR APPLICATION



DESCRIPTION

MAGNESIUM-TO-PERFORM™ is a liquid magnesium (Mg), fertilizer specifically formulated for better uptake.

KEY BENEFITS

- Can be applied both as a foliar fertilizer or through the fertigation system
- Suitable to be used on a wide range of crops
- Single element application to correct magnesium deficiencies
- Increases photosynthetic activity
- Aids with protein synthesis, as a component of chlorophyll
- Improved crop quality and yield
- It is suitable for use in combination with other macronutrients

POSITIONING AND FUNCTIONS

MAGNESIUM-TO-PERFORM™ is used in a wide range of crops to correct deficiencies and to provide magnesium during plant growth periods that requires relative high levels of magnesium. This product will greatly facilitate both shoot and root growth in young plants when magnesium is deficient.

Magnesium is an essential macronutrient that plays a critical role in various functions within the plant, which have substantial effects on root and shoot growth and yield. The central atom of the chlorophyll molecule is magnesium and therefore plays a vital role in photosynthesis by biochemically utilizing the absorbed light energy, and simultaneously, decreasing the formation of reactive oxygen species which are damaging to leaf tissue.

Magnesium aids and activates specific enzyme systems and is also essential for cell division, protein formation and respiration. It also facilitates the phloem transport of carbohydrates and improves the production of oils and fats. Magnesium is somewhat mobile in the plant and inhibition of root growth is generally the first deficiency symptoms that will appear before older leaves show interveinal chlorosis and slow growth. Magnesium deficiencies are most likely to occur in acid sandy soils as well as calcareous soils with a high pH.

CONTAINS

(N% - P% - K%)

(3 - 0 - 0)

- Mg** Magnesium (Mg) = 4.2%
- N** Nitrogen (N) = 3%
- S** Sulfur (S) = 1.4%



REGION

USA

TYPE

Liquid

APPLICATION

- Foliar
- Fertigation

NET CONTENTS

2.5 GALLONS (9.5 Liters) /
26.08 LBS (11.88 kg)

CROPS

- Fruit trees and vines
- Grain and Field crops
- Tree nuts
- Vegetables

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

516 Villa Ave, #23 Clovis CA 93612, United States

CA +1(559)7979011

KY +1(859)9090035

info@agritechnovation.com

www.agritechnovation.com