

# AGRODEX Mg



## DESCRIPTION

AgroDex Mg is a highly available naturally complex element, formulated to rapidly correct and prevent deficiencies in a wide variety of crops and soils.

## PRODUCT FEATURES

- AgroDex Mg has a range of organic acids which give the element a low molecular weight chelation ensuring the most effective penetration of the element to the functioning parts of the plant.
- AgroDex Mg contains a complex mixture of organic acids, partially hydrolyzed proteins and free amino acids.

## FUNCTION

Magnesium is the central atom in chlorophyll structure and as such is critical in crop production. Often deficient in light sandy or red soil it is a vital additive in many orchards and small crop areas in Australia. Magnesium is needed for the transport of metabolism of phosphorous. High applications of K based fertilizer may induce Magnesium shortages in soils without a good background of Magnesium.

## APPLICATION RATES

USE	PRODUCT	WATER	APPLICATION
Broadacre/ Cotton	1-3L/Ha	50+L	Early flowering and seed set.
Vegetables	2.5-5L/Ha	250+L	Apply as required.
Stone Fruit/ Pome	1-3L/Ha	250+L	First spray on leaf emergence and early flowering.
Nuts/Olives	1-3L/Ha	250+L	Apply at pre-flowering.
Sub Tropicals	2.5-5L/Ha	600+L	Bud Development and early flush.
Grape Vines	2-3L/Ha	200+L	Minimum of 2 pre-flowering sprays.
Turf	200ml/ 100m <sup>2</sup>	100+L	Apply as required to correct deficiencies.
Water Rate	500ml	100+L	Typical 0.5% product (500ml of product per 100L water)

## APPLICATION

AgroDex Mg can be soil applied using an irrigation system via trickle, dripper, or mini sprinkler. AgroDex Mg can also be foliar applied via boomspray, aerial or sprinkler, ensure sufficient water to cover leaves and fruit. Use higher rates for ground and irrigation applications. Premix with AgroBest's Spraytech Oil to improve uptake and rain fastness.

Foliar application should be avoided when ambient air temperature exceeds 35 degrees Celsius. All AgroBest nutrition products should be applied in conjunction with a specific nutrition program developed by an AgroBest consultant based on a soil analysis. Application rates may vary depending on crop, soil type, level of nutrient deficiency etc.

## ANALYSIS

Element	W/V
Magnesium	3.0 %

## OTHER INFORMATION

AgroDex Mg can be mixed with most liquid fertilizers and pesticides. To improve compatibility and efficacy add AgroBest's Agro Chelate at 1:1000 (0.1%) to tank first. Always check for compatibility prior to tank mixing.

## SIZES

AgroDex Mg is available in four sizes :

5 Litre, 20 Litre, 200 Litre, 1000 Litre



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