



# HydraFlow

# MAGNESIUM 30

## 30% Magnesium

HydraFlow Magnesium 30 is a high analysis flowable magnesium fertiliser to assist in the correction of magnesium deficiencies in horticulture, orchards, vineyards and broadacre cropping.

HydraFlow Magnesium 30 is made from micro fine purified oxides in a suspension form. This product offers very high analysis in an elemental form to cater for plants physiological requirements. Micro fine oxide suspensions have a very low salt index and will not cause any phototoxic problems to young or developing foliage.

The timing of Magnesium applications is most critical to ensure maximum production and quality from any crop. Applications as early as possible in the plants growth cycle will ensure enough magnesium is present to cater for the plants physiological needs.

### THE FUNCTION OF MAGNESIUM

Magnesium, like all other nutrients, is required in adequate amounts to sustain and promote quality crops. Undoubtedly the most useful tool in maintaining growth without enhancing excessive growth is Iron. In combination with Iron, Magnesium completes the Chlorophyll cycle by being central to its structure. Magnesium as a dissociated or dissolved ion will enter the plant via the leaf or the root system and form the central position in the Chlorophyll structure. The application of Magnesium will increase Chlorophyll production.

GUARANTEED ANALYSIS		W/V%	W/W%
Magnesium	(Mg)	30.00	20.70

CROP	RATE: L/ Ha	WATER*
Vines	2.5 - 5	1 : 100 - 200
Broadacre	1.5 - 3	1 : 20 - 50
Vegetables	3 - 5	1 : 50 - 200
Tree Crops	3 - 5	1 : 100 - 300

A dilution of 1 : 100 means 1 part product : 100 parts water. In hot weather, use the higher dilution rate where applicable.