

# NURTIVO<sup>®</sup>

## MAGNESIUM

**NURTIVO<sup>®</sup> MAGNESIUM** is a unique formulation of nutrient-infused amino acid magnesium. It has a unique package of biostimulants and organic acids for the purpose of correcting and preventing magnesium deficiencies and enhancing a plant's ability in the functions of chlorophyll synthesis, cell division, leaf and stem health and phosphorous metabolism. It has a biostimulant package containing specific amino acids, natural plant hormones and various other organic acids and plant extracts all of which aid in the plant's ability to carry out these functions.

**NURTIVO<sup>®</sup> MAGNESIUM** helps to deliver magnesium into the plant but also contains these essential organic acids that help the plant's leaves fulfil their natural duty and help the plant to breathe. Strong magnesium storages are essential for the mobility of phosphorus, chlorophyll production and photosynthesis.

### ANALYSIS

#### 3% MAGNESIUM w/v

**NURTIVO<sup>®</sup> MAGNESIUM** is infused with multiple amino and organic acid compounds along with biostimulants to amplify the nutrient uptake and metabolic activity.

### APPLICATION RATES

**GENERAL RATES INFORMATION:** This is a foliar-applied nutritional supplement used in agricultural applications that must be used diluted in water. When used as directed it is nontoxic to plant species specified.

Application rates should always be declared after having an agronomist or agricultural consultant take into consideration the entire fertiliser program and other nutrients being applied at the same time as this product. As some fungicides containing copper and sulphur can cause phytotoxicity issues when combined with or used near the foliar fertiliser application all care should be taken, and if combined with other chemistry, seek professional advice from your NURTIVO<sup>®</sup> representative.

Rates have been determined based on full-sized plants. If foliar applications are to be made on new plantations or immature plants then an agronomist or agricultural consultant should advise a lower usage rate based on the situation.

**TREE CROPS:** Apply at rates of 2.0–5.0L per hectare once tree growth has commenced. Multiple applications can be made throughout the season when the requirement for magnesium is required. Applications over flowering in most tree crops can be applied when required. When using to correct magnesium deficiencies or disorders use the higher rate once or two lower rate application in succession 7–14 days apart.

### NURTIVO<sup>®</sup> MAGNESIUM APPLICATIONS:



GRAPES



ALMONDS



CITRUS



VEGETABLES



POTATOES



ONIONS

**GRAPEVINES:** Apply at rates of 2.0–3.0L per hectare once vine growth has commenced. Multiple applications can be made throughout the season when the requirement for magnesium is required. Applications over flowering in vines can be applied when required. When using to correct magnesium deficiencies or disorders use the higher rate once or two lower rate application in succession 7–14 days apart.

**BERRIES:** Apply at rates of 1.0–2.0L per hectare once growth has commenced. Multiple applications can be made throughout the season when the requirement for magnesium is required. Applications over flowering in berry crops can be applied when required. When using to correct magnesium deficiencies or disorders use the higher rate once or two lower rate application in succession 5–10 days apart.

**FIELD CROPS & VEGETABLES:** Apply at 1.0–2.0L per hectare once growth has commenced. Multiple applications can be made throughout the season when the requirement for magnesium is required. Applications over flowering in most field crops and vegetables can be applied when required.

### BENEFITS OF NURTIVO<sup>®</sup> MAGNESIUM:



Leaf Health



Controlled  
Vegetative Growth



Stem Health



Disease Resistance