

09/11/2022

Keep out of reach of children  
Read label before use

# Magno™

## Dry Granular Fertiliser Enzyme Additive

**Safety Directions:** Avoid breathing mist/spray. In case of inadequate ventilation wear respiratory protection. Wear protective gloves. Contaminated work clothing should not be allowed out of the workplace and must be washed before reusing. Wash hands thoroughly after handling.

**First Aid:** IF ON SKIN: Wash with plenty of soap and water. If skin irritation or rash occurs: Get medical advice/attention.

Active Ingredients:  
Phosphatase..... >250 mU/g  
Mannanase..... >1.25 kU/g



May Cause  
Allergic Skin  
Reaction

Magno is a dry enzyme additive developed for use with liquid fertilisers or as a stand-alone product. Magno enhances availability of soil-bound nutrients, such as phosphorus, to soil microbes and plant roots resulting in improved soil and plant health, which promotes plant growth and yield.

### Warning statements

Do not swallow. The dust from this product may act as an irritant. Avoid inhalation and contact with the eyes and skin.

Users are encouraged to seek further advice.



**150 grams**

09/11/2022

#### DIRECTIONS FOR USE:

Magno is for soil application only.

Magno is designed for use on all soil types.

Magno can be applied to dry soil if planting dry and will be available when the seed germinates.

Situation	Use Pattern	Rate	Critical Comments
Horticultural crops, sugarcane	At planting, in-furrow with starter fertiliser or water (or both) for all horticultural crops.	15 to 50g/ha	Apply as a total in-furrow spray volume of 30L to 140L/Ha using fertiliser and/or water carrier. Refer to mixing and compatibility statements for order of mixing.
	Vegetative stages through dripline application with fertiliser or water (or both) for all horticultural crops.	15 to 50g/ha	Dilute in sufficient application volume to apply through drip or micro-sprinkler irrigation. Apply a sufficient quantity of irrigation to extend product through the root zone. Refer to mixing and compatibility statements for order of mixing.
	For side-dressing when applied within 15 cm of the plants.	15 to 50g/ha	When side-dressing apply with liquid fertiliser solution in spray volume of 30L to 140L/ha. Refer to mixing and compatibility statements for order of mixing.

**Mixing & Compatibility:** Check chemical mixture compatibility using a jar test using all products in proper proportion to establish physical compatibility prior to application. This product is non-phytotoxic and compatible with many commonly used in furrow treatments including fertilisers, insecticides, pesticides, fungicides, micronutrients, and bio-stimulants. Can be mixed with most NPK fertilisers with a pH between 5.0 and 9 as well as water carrier solution. Half fill mix tank with water and begin agitation. Add products in this order, mixing thoroughly after each addition: pesticides, fertilisers, Magno and finally adjuvants. Fill tank with remainder of water and continue agitation until solution is completely mixed.

Prior to the addition of Magno to the spray tank it is preferable to pre-dissolve using the following instructions. Fill a bottle or jug with approximately 1 litre of water for every hectare to be treated. Add pre-weighed Magno at the suggested use rate. Close the container and shake thoroughly for 15 seconds; allow the solution to rest for 1 minute and then mix again. Repeat mixing and resting until Magno is fully dissolved.

**Product Use:** Apply Magno in the root zone of target crops where it will act by release of both sugars from mucilage secreted by root tips as well as plant available orthophosphate from soil borne organic phosphates. The combined activity enhances nutrient uptake by the plant and increases microbial activity around the roots.

**Environmental protection:** DO NOT contaminate streams, rivers or watercourses with the chemical or used containers.

**Storage & Disposal:** Store in original sachet in a cool, well-ventilated area, out of direct sunlight, avoiding temperature extremes. DO NOT reuse this sachet for any other purpose. Deliver to an approved waste management facility. If an approved waste management facility is not available bury the empty packaging 500 mm below the surface in a disposal pit specifically marked and set up for this purpose clear of waterways, desirable vegetation, and tree roots. Do not burn empty sachets or product.

**Safety Directions:** Avoid breathing mist/spray. In case of inadequate ventilation wear respiratory protection. Wear protective gloves. Contaminated work clothing should not be allowed out of the workplace and must be washed before reusing. Wash hands thoroughly after handling.

**First Aid:** IF ON SKIN: Wash with plenty of soap and water. If skin irritation or rash occurs: Get medical advice/attention.

For further information refer to the Safety Data Sheet (SDS).

**Batch Number:**

**Date of Manufacture:**

**Expiry date:**

Manufacturer by: Elemental Enzymes Head Office,  
1685 Galt Industrial Blvd, St Louis, MO, 6312, USA.  
t: +1 314 429 2885  
e: info@elementalenzymes.com  
w: www.elementalenzymes.com

Distributed by: Agreva Sustainable Agriculture  
18 Raymond Road,  
Laverton North, Victoria, Australia, 3026  
t: 1800 570 040  
e: info@agreva.com.au

Magno™ trademark pending of Elemental Enzymes Australia Pty Ltd.

09/11/2022

This label complies with the National Code of Practice for Fertilizer Description and Labelling.