



Magnesium X-Tra

CHELATED WITH AMINO ACIDS

AN ENHANCED MAGNESIUM NUTRIENT SOLUTION

TYPICAL ANALYSIS

‰ W/V

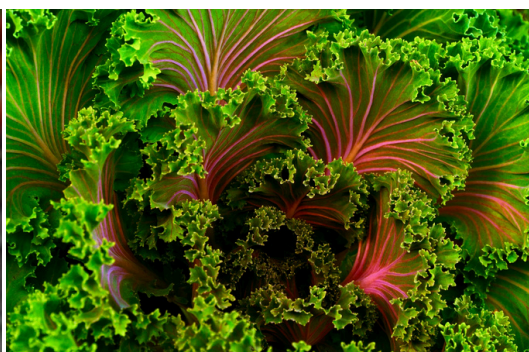
MAGNESIUM (Mg) 3.6

Sulfur (S) 4.5

Magnesium X-Tra is a biological stimulator solution which is blended with organic complexing agents, amino acids and fulvic acid to provide a lower pH Magnesium source with superior plant uptake and availability. This means that Magnesium X-Tra is effective at very low rates.

KEY FACTS

- Magnesium is a predominant secondary nutrient involved in the photosynthesis reaction. Without Magnesium chlorophyll cannot capture the sun's energy required for photosynthesis.
- Magnesium is a key factor in assisting with the uptake and mobilisation of plant nutrients and specifically acts as a carrier for phosphorous and is essential for phosphate metabolism.
- Also used in the plants metabolic processing of carbohydrates and cell stabilisation.
- Magnesium is also a key component used in transferring sugars throughout the plant.





CROP	RATES L/HA	CRITICAL COMMENTS
BROADACRE CROPS Cotton, Peanuts, Wheat, Barley, Sorghum, Canola etc.	2 TO 5	Apply as a foliar spray to supplement nutritional requirements of the crop. Alternatively apply to the soil at planting.
TREE CROPS	2 TO 5	
VINE CROPS	2 TO 5	
VEGETABLE CROPS	2 TO 5	

GENERAL INSTRUCTIONS

- Magnesium X-Tra is designed as a foliar spray for cotton, vegetables, vines, trees and other crops, which require supplemental Magnesium. It may also be used as a soil applied product.
- Magnesium X-Tra has a lower pH level compared to other Magnesium solutions, which improves its effectiveness as a foliar application.
- Magnesium X-Tra is a highly effective formulation of Magnesium and requires much lower use rate than other formulations.
- Magnesium X-Tra contains Magnesium in amounts that could be excessive for some crops. For further advice contact Growth Agriculture on Free call 1800 440 438 or info@growthag.com.au

COMPATIBILITY

Magnesium X-Tra mixes well with most spray chemicals but ALWAYS TEST FOR COMPATIBILITY FIRST.

APPLICATION

When applying by ground sprayers, use with a minimum of 50Lt of water per Ha. When used in an aerial application use at least 30Lt of water per Ha.

STORAGE AND DISPOSAL

Store in the closed original container in a cool, well-ventilated area. DO NOT store for prolonged periods in direct sunlight. DO NOT store material that has been mixed with water – it will not keep.

Triple or preferable pressure rinse containers before disposal. Add rinsings to the spray tank. DO NOT dispose of undiluted chemicals on site. If recycling replace cap and return containers to recycler or designated collection point. If not recycling, break, crush, or puncture and bury empty containers in a local authority landfill. If not available bury the containers below 500 mm in a disposal pit specifically marked and set up for this purpose clear of waterways, desirable vegetable and tree roots. Empty containers should not be burnt.

SAFETY DIRECTIONS

Wash hands after use. Avoid contact with skin and eyes. DO NOT SWALLOW.

FIRST AID

If poisoning occurs contact a Doctor or Poisons Information Centre (13 11 26).

