

Omex MaizeMax

FUNCTION

Omex MaizeMax provides essential zinc and manganese which are two common deficiencies in maize worldwide.

Zinc is an important component of enzyme systems. When deficient, maize leaves will produce distinctive light green to white stripes between veins with reduced leaf size.

Manganese is also an important element for enzyme activity. The effects of manganese deficiency in maize will appear on the leaves as light green marbling between the newer leaves of maize plants.

Soils with pH of 7 or higher are more vulnerable to Zn and Mn deficiency.



DESCRIPTION

Omex MaizeMax is a highly concentrated emulsion of zinc and manganese salts. The product is chloride free and fully water soluble.

Analysis of Omex MaizeMax

		Wt/Wt	Wt/Vol
Nitrogen	N	3.50%	5.80%
Manganese	Mn	8.10%	13.50%
Zinc	Zn	8.10%	13.50%
Sulphur	SO ₃	22.25%	37.00%
Specific Gravity	1.64-1.68 g/ml @ 18°C		
pH(10% Solution)	5.5-6.5		

DIRECTIONS FOR USE

The spray tank should be filled with half of the required amount of water. After shaking the container, measure the required amount of Omex MaizeMax and add to the tank whilst maintaining constant agitation. Add remaining water to correct dilution. Spray.



DILUTION: Recommended water rate is 500-1500 litres per hectare.

Always shake container before opening.

Recommendations for Use:

CROP	RATE l/ha	RATE ml/100l	APPLICATION DETAILS
Maize	2.0-3.0	200-300	Apply 25-30 days after emergence. Repeat at 40-50 days
OTHER CROPS			
Apples	1.5-3.0	150-300	Apply during vegetative growth
Avocados	1.5-3.0	150-300	Apply during flushes of growth
Citrus	1.5-3.0	150-300	Apply during spring and summer growth
Ornamentals	1.5-3.0	150-300	Apply during spring growth flushes
Other crops with Mn & Zn deficiency	1.5-3.0	150-300	As required

TANK MIXING COMPATIBILITY

Omex MaizeMax is compatible with most, but not all, pesticides, growth regulators and micro-nutrients with regard to physical tank mixing and biological effects on the crop. However, Omex cannot accept any liability for any loss or damage as not all pesticides have been tested and because the efficacy of any mix will depend on, among other factors, the pesticide concerned, crop conditions, growth stage, weather and volumes used.

PRECAUTIONS

Omex MaizeMax should be stored in frost free conditions with optimum storage range between 5-40°C. Omex MaizeMax is non-hazardous and non-flammable foliar fertiliser. Gloves and face shield should be worn when handling the concentrate. In situations of prolonged storage there may be slight settling of the nutrient particles. This is reversible on shaking.

PACKING

Omex MaizeMax is available in HDPE drums of 0.25L, 0.5L, 1L, 3L, 5L, 10L capacity. Drums are fitted with TE closures. 200L/1000L mini-bulk available.



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