

Omex Zynergy

FUNCTION

Zinc is involved in the formation and activation of hormones that regulate root development, water uptake, flowering and fruit set. In addition, Zinc plays a major role in the structure and function of the integumentary system, affecting skin elasticity, wound healing and disease suppression.

Copper is involved in photosynthesis and the binding of cells that support plant structure, affecting stem strength and the development of new shoot and root tissue. Copper is also involved in the activation of a number of enzyme systems related to protein, carbohydrate and nitrogen metabolism. In addition, Copper forms part of the phenolic compounds used by plants to suppress infection.

DESCRIPTION

A unique complex of copper and zinc. Omex Zynergy corrects deficiencies and improves plant health and tolerance to abiotic stress.



Analysis of Omex Zynergy

		Wt/Wt*	Wt/Vol
Copper	Cu	2.11%	2.66%
Zinc	Zn	3.75%	4.72%
Sulphur	SO ₃	7.40%	9.10%
pH (10% solution)		2.0-3.0	
Specific Gravity		1.24-1.28 @ 18°C	

*For registration purposes Wt/Wt concentrations are recommended.

DIRECTIONS FOR USE

The spray tank should be filled with half of the required amount of water. Measure the required amount of Omex Zynergy and add to the tank whilst maintaining constant agitation. Add remaining water to correct dilution. Spray.



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DILUTION : Recommended water rate is 200-2000 Litres per hectare

Always shake container before opening

Recommendations for use:

CROP	RATE l/ha	APPLICATION DETAILS
Garlic, Onions	1.0	Apply during the development stage or when first symptoms arise. Repeat every 7 days or as necessary.
Potatoes	1.0	Apply during the development stage or when first symptoms arise. Repeat every 7 days or as necessary.
Carrots	1.0	Apply during the development stage or when first symptoms arise. Repeat every 7 days or as necessary.
Beans, Soy	0.5-1.0	Apply during the development stage or when first symptoms arise. Repeat every 7 days or as necessary.
Vegetables	1.0	Apply during the development stage or when first symptoms arise. Repeat every 7 days or as necessary.
Tomatoes, Peppers	1.0	Apply during the development stage or when first symptoms arise. Repeat every 7 days or as necessary.

CROP	RATE L/100L of water	APPLICATION DETAILS
Citrus	0.3-0.5	Apply from fruit colour change until harvest
Apples	0.3-0.5	Green tip stage until harvest
Melon, Watermelon	0.3-0.5	During flowering until harvest
Strawberries	0.3-0.5	During flowering until harvest
Grapes	0.3-0.5	Apply preventively at cluster. Repeat as necessary

APPLICATION:

Use when deficiency is diagnosed or as a regular maintenance treatment in conjunction with crop protection programmes during periods of rapid growth and fruit, grain or root formation.

TANK MIXING COMPATIBILITY

Omex Zynergy 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 of water used.

PRECAUTIONS

Omex Zynergy should be stored in frost free conditions with optimum storage range between 5-40°C. Omex Zynergy is a 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 Zynergy is available in HDPE drums of 0.25L, 0.5L, 1L, 3L, 5L, 10L capacity. Drums are fitted with tamper evident closures. 200 and 1000 Litre mini bulk available.



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