

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)		0.75-1.75	
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.



DILUTION: Recommended water rate is 200- 1500 Litres per hectare

Always shake container before opening



Recommendations for use:

CROP	TIMING OF APPLICATIONS	RATE l/ha	COMMENTS
Carrots, parsnips or other root crops	From 3-4 leaves	1.0	Repeat after 10-14 days
Cereals	End of tillering - GS30 Repeat at GS31	0.5-1.0	Tank mix with T0 and T1 fungicides
Legumes	Pre-flowering	1.0	Repeat at 10-14 day intervals
Potatoes	From tuber initiation	0.5	Repeat at 10-14 day intervals in tank mix with blight fungicides
Other crops	As required	0.5-1.0	Repeat as necessary
Protected salads and vegetables	From 7-10 days after planting	0.5-1.0	Use the lower rate on lettuce and leafy salads, repeat at 10-14 day intervals
Field vegetables	From 2-4 true leaves	1.0	Repeat at 10-14 day intervals if required
Soft fruit	From green bud	0.5-1.0	Repeat at 10-14 day intervals
Tree fruit	Petal fall	1.0	Repeat 10-14 day intervals
Vines	From cluster formation	0.5	Repeat at 7-10 day intervals alone or in tank mix with fungicides

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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