

OMEX DP98

FUNCTION

Phosphorus is essential to all plants for optimum yields. Base phosphatic fertilisers often fail to supply the crop with sufficient phosphorus. Factors such as soil type, soil moisture and soil pH can interrupt the supply of phosphorus to the crop especially at critical periods during the development phase.

DESCRIPTION

Fully water soluble phosphorus (PO_3) source allows for exceptionally rapid uptake and absorption when applied as a foliar.

Conventional phosphate products will be mobilised in the plant through the xylem. OMEX DP98 will however translocate phosphorus through both the phloem and the xylem and thereby supplying essential phosphorus to the root zone and the crop canopy.



Analysis of OMEX DP98

		Wt/Wt*	Wt/Vol
Nitrogen	N	3.00%	4.00%
Phosphate	P_2O_5	28.00%	37.50%
Potassium	K_2O	13.00%	17.40%
pH (10% solution)		5.0-6.0	
Specific Gravity		1.32-1.36 @ 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 DP98 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 500-1500 Litres per hectare

Always shake container before opening



OBSERVED BENEFITS FROM APPLYING OMEX DP98

1. Improved plant nutrient health and disease resistance
2. Improved rooting action
3. Increased fruit set
4. Higher solids content
5. Increased yield
6. Post harvest quality enhancements
7. Improved foliar uptake of cations (ie K, Ca, Mg, Mn)

Recommendations for use:

CROP	RATE l/ha	RATE ml/100l	APPLICATION DETAILS
Apples	4.0	800	Apply at petal fall, repeat at 7 day intervals
Brassicas	2.0	400	Apply at 2-4 leaf stage, repeat as required
Carrots	2.0	400	Apply at 3-4 leaf stage, repeat as required
Citrus	4.0	400	Apply from first growth flush, repeat every 10-14 days
	0.4%	400	Spring application as soil drench in root area
Lettuce	4.0	800	2 applications 1st spray 7-10 days post planting, 2nd spray 10-14 days later
Onions, Leeks	2.0	400	Apply at 3-4 leaf stage, repeat as required
Ornamentals	4.0	200-400	Apply from first growth flush, repeat every 10-14 days
Pineapples	3.0-4.0	400	Foliar sprays every 14 days
	0.3%	400	Planting material dip
Potatoes	2.0	400	Apply from tuber initiation, repeat at 14 day intervals
Raspberries	4.0	800	Apply at green bud stage, repeat as required
Strawberries	4.0	800	Apply at green bud stage, repeat at 21 day intervals

TANK MIXING COMPATIBILITY

OMEX DP98 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 DP98 should be stored in frost free conditions with optimum storage range between 5-40°C. OMEX DP98 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 DP98 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.