

Omex NK60

FUNCTION

Potassium is a macro element required in large amounts for normal plant growth and development. It is integrally involved in metabolism and plant water relations. An important function of Omex NK60 is controlling stomatal movements. Potassium plays an important role in photosynthesis and is also involved in the transport of sugars from the leaf. Visual deficiencies of potassium are light mottling of the leaves around the margins and between the veins. In cotton, the leaf tip and margin will curl downwards and ultimately the leaf becomes rust coloured, brittle and drop prematurely thus stopping boll development.

DESCRIPTION

Omex NK60 is a highly concentrated, water soluble emulsion containing both potassium and nitrogen.



Analysis of Omex NK60

		Wt/Wt*	Wt/Vol
Nitrogen	N	7.60%	11.10%
Potassium	K ₂ O	26.70%	39.00%
Chloride	less than 1.00%		
pH (10% solution)		6.25-7.25	
Specific Gravity		1.44-1.48 @ 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 NK60 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



Recommendations for use:

CROP	RATE l/ha	RATE ml/100l	APPLICATION DETAILS
Avocados	2.5	500	Multiple applications required up to 30 days before harvest
Apples	2.0	400	2-3 applications starting at petal fall to fruitlet stage
Citrus	2.0	400	1-3 applications
Cotton	2.5	500	2 applications at beginning and end of boll ripening. Apply with boron at 2 litres/Ha
Ornamentals	2.0	400	3-4 applications during main growth stage
Grapes	2.0	400	2-3 applications from flowering to ripening
Maize	2.0	400	1-2 applications during growth period
Olives	2.0	400	3-4 applications during fruit development
Peppers & Tomatoes	2.5	500	2-3 applications from fruit set
Potatoes	2.0	400	2-3 applications from flowering to tuberisation
Rice	2.0	400	2 applications starting at flowering

TANK MIXING COMPATIBILITY

Omex NK60 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 NK60 should be stored in frost free conditions with optimum storage range between 5-40°C. Omex NK60 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 NK60 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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