

Omex Kingfol S

FUNCTION

Sulphur is a major element for plant growth, being a key constituent of enzymes and amino acids and the oils in oilseeds. Omex Kingfol S is a high quality suspension concentrate containing micro particles of elemental sulphur. It is suitable for foliar and soil application and requires conversion to sulphate for plant uptake.



Sulphur has been traditionally supplied by atmospheric deposition, animal slurries and an impurity of mineral fertilisers. The implementation of the Clean Air Act, the move to arable farming and changes in fertiliser usage have resulted in lower applications to many crops. Sulphur deficiencies have been observed in a number of crops, notably: oilseed rape, 2nd and 3rd cut silage and vegetable brassicas characterised by yellowing of younger leaves.

DESCRIPTION

Omex Kingfol S is a suspension of finely milled sulphur having an average particle size of three microns. As a preventative spray it is particularly effective against powdery mildew on a wide range of crops. It is also effective against scab on apples and pears and gall mite on blackcurrants and redcurrants.

Omex Kingfol S overcomes the problems experienced with powders, is easy to handle, easy to pour, disperses readily and suspends well in water.

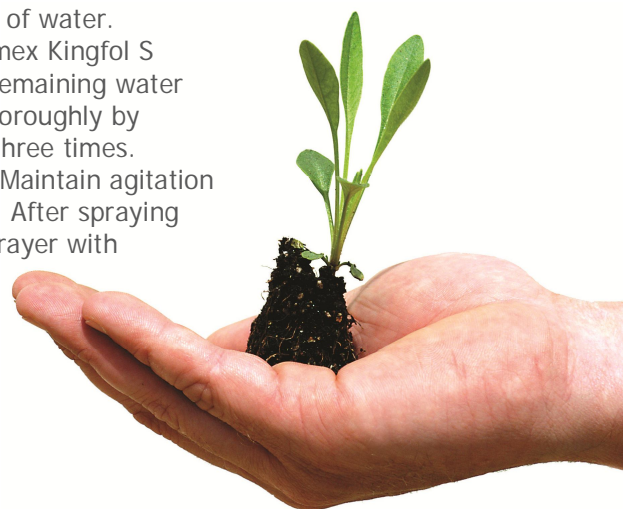
Analysis of Omex Kingfol S

		Wt/Vol	Wt/Wt
Sulphur	S	72.00%	51.00%
Specific Gravity		1.39-1.43 g/ml	
pH(10% Dilution)		6.0-7.0	

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 Kingfol S and add to the tank whilst maintaining constant agitation. Add remaining water to correct dilution. On emptying the container rinse container thoroughly by using an integrated pressure rinsing device or manually rinsing three times. Add washings to sprayer at time of filling and dispose of safely. Maintain agitation whilst travelling to work and throughout the spraying operation. After spraying empty all filters, spray lines etc of dilute spray. Wash out the sprayer with dilute washing soda solution, flush tank with clean water and pump through booms to clean all parts of the sprayer.

Caution: Do not apply Omex Kingfol S when the temperature is Above 25°C (80°F) or in strong sunlight.



TECHNICAL INFORMATION

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

Always shake container before opening.

Recommendations for Use:

CROP	RATE OF USE	TIMING
Oil Seed	5-10 litre/ha	Early in crop cycle – Stem extension. Repeat as necessary
Potatoes	5 litre/ha	During Bulking
Grassland	5-10 litre/ha	Early in crop cycle – keep away from stock for 3 weeks
Cereals	5-10 litre/ha	Early in crop cycle
Sugar Beet	5-10 litre/ha	Early in crop cycle
Apples and Pears	10 litre/ha	Check if Sulphur is suitable for the variety to be treated.
Root Crops – Swede, carrot	5-10 litre/ha	Early in crop cycle – repeat as necessary
Sulphur Shyness:	Certain varieties of fruit trees and bushes maybe damaged by sulphur sprays eg. Beauty of Bath, Belle de Boskoop, Newton Wonder, Cox's Orange Pippin, Rival and others.	

TANK MIXING COMPATIBILITY

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