

Omex Sulphomex

FUNCTION

Sulphur and nitrogen are major constituents of plant enzymes and proteins. Deficiencies of either element will be reflected in both crop yield and produce quality.

Visual deficiencies of sulphur are rare, however if present, leaves will exhibit uniform chlorosis with the younger leaves affected first. Yellow leaves can ultimately develop necrotic areas near the margins.

Many arable crops including sugar beet, brassicas, cereals and certain fruit crops will benefit from sulphur applications.

DESCRIPTION

Omex Sulphomex is a clear solution containing water soluble sulphur and nitrogen. Crops will respond immediately to applications of Omex Sulphomex and it will be rapidly absorbed by the plant.

Omex Sulphomex will supply the sulphur requirements for all Crops and its use will avoid the unpleasant dust and caking characteristics of many elemental products.



Analysis of Omex Sulphomex

		Wt/Wt	Wt/Vol
Nitrogen	N	11.30%	15.00%
Sulphur	SO ₃	65.00%	87.50%

Specific Gravity	1.32-1.36g/ml
pH(10% Solution)	7.25-8.25

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 Sulphomex and add to the tank whilst maintaining constant agitation. Add remaining water to correct dilution. Spray.



TECHNICAL INFORMATION

DILUTION: Recommended water rate is 300 litres per hectare.

Always shake container before opening.

Recommendations for Use:

CROP	RATE l/ha	RATE ml/100l	APPLICATION DETAILS
Cereals	10.0	3000	Apply in autumn if sufficient crop cover, up to 1 st node stage
Grass	10.0	3000	Apply in spring, 1 st spray after first cut and 2 nd spray after second cut
Oilseed Rape	5.0	1500	Maintenance application early in spring during maximum growth, before stem extension
Potatoes	5.0	1500	Deficiency Apply when crop meets in row where deficiency confirmed
Sugar Beet	5.0-10.0	1500-3000	Apply from 4 leaf stage to help reduce amino-N levels

TANK MIXING COMPATIBILITY

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