

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%
pH (10% solution)		7.25-8.25	
Specific Gravity		1.32-1.36 @ 18°C	

*For registration purposes Wt/Wt concentrations are recommended.



Conforms with Regulation (EU) 2019/1009 of the European Parliament and the Council of 5 June 2019 (EU fertilising products)

DIRECTIONS FOR USE

The spray tank should be filled with half of the required amount of water. Measure the required amount of OMEX Sulphomex 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
200-1000 Litres per hectare

Always shake container before opening



Recommendations for use:

CROP	RATE l/ha	RATE ml/100l	APPLICATION DETAILS
Banana	1.5 - 2.0	300-400	From shoot formation to fruit development
Broccoli, Cauliflower etc.	1.5 - 2.0	300-400	From the 4 leaf stage
Citrus, Avocado, Olive	1.5 - 2.0	300-400	From the beginning of the vegetative stage until flowering
Coffee, Cocoa	1.5 - 2.0	300-400	From bud formation to the beginning of flowering
Cotton	1.5 - 2.0	300-400	From the beginning of flowering to boll formation
Cucurbits (Pumpkin, Melon)	1.5 - 2.0	300-400	From the beginning of the vegetative stage until flowering
Oilseed Rape	2.0 - 5.0	400-600	During maximum growth, higher rate if S deficiency identified
Onion, Garlic	1.0 - 2.0	200-400	From 20 days after transplant
Paprika, Pepper, Tomato	1.5 - 2.0	300-400	From the beginning of the vegetative stage until flowering
Pasture	1.5 - 2.0	300-400	After cutting
Peas and Beans	1.0 - 2.0	200-400	From the vegetative stage to pod filling
Potato	1.5 - 5.0	300-600	During the entire vegetative stage of the crop
Rice	1.0 - 2.0	200-400	From the start of tillering to grain filling
Roses and Ornamentals	1.5 - 2.0	300-400	From the start of budding until flower bud formation
Vines	1.0 - 5.0	200-600	From shoots at 5cm long
Winter Cereals	2.0 - 5.0	200-600	From start of spring growth

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 of water used.

PRECAUTIONS

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