

SULPHUR FERTILIZER







SULPHUR

Is a key element for plant growth and development being a important constituent of enzymes and amino acids involved in photosyntesis and protein formation.

COMPOSITION

Nitrogen (N) 15,0 22.0 Sulfur (SO₃) water soluble

%w/w %w/v

47,0

40,0

Density 1,42 - 1,45 g/cc @18°C 7-8 рΗ

FUNCTIONS

- **SULPHUR DEFICIENCIES CORRECTOR**
- **FUNGICIDE ACTION** (Powdery Mildew and Oidium)
- **IMPROVES AVAILABILITY OF IRON AND MANGANESE**
- INCREASE SPEED OF ACTION OF HERBICIDES.



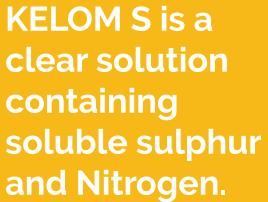


CHARACTERISTICS

KELOM S is a clear solution containing soluble sulphur and Nitrogen. Crops will respond inmediately to applications of KELOM S and it will be rapidly absorbed by the plant.

KELOM S will supply the sulphur requirements for all crops its use will avoid unpleasant dust and cacking characteristics of many elemental products.

clear solution containing and Nitrogen.





















APPLICATION AND DOSES

Most agricultural and horticultural crops including oilseed rape, grass, cereals, sugar beet, brassicas and potatoes.



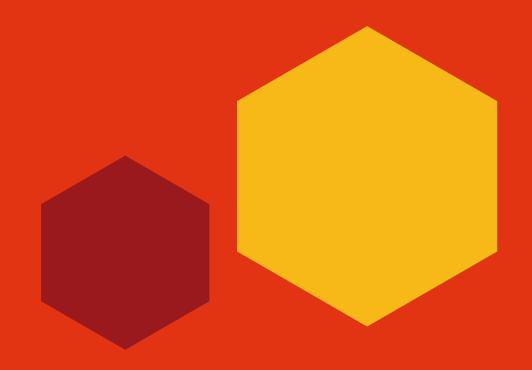
FOLIAR	Rate L/Ha	Rate ml/100L	DETAILS
Cereals	10	3000	Apply in autumn sufficient cover, up to 1st node stage.
Grassland	10	3000	Apply in spring, 1st spray after firts cut and 2nd spray after 2nd cut.
Oilseed rape	5	1500	Maintenance application early in spring during maximun growth, before stem extension.
	10	3000	Deficiency
Olive	5	1500	Application before flowering.
Potatoes	5	1500	Apply when crop meets in row where deficiency confirmed.
Sugar beet	5-10	1500-3000	Apply when crop meets in row where deficiency confirmed.



FERTIRRIGATION

Green house	30-50
Open field	50-70

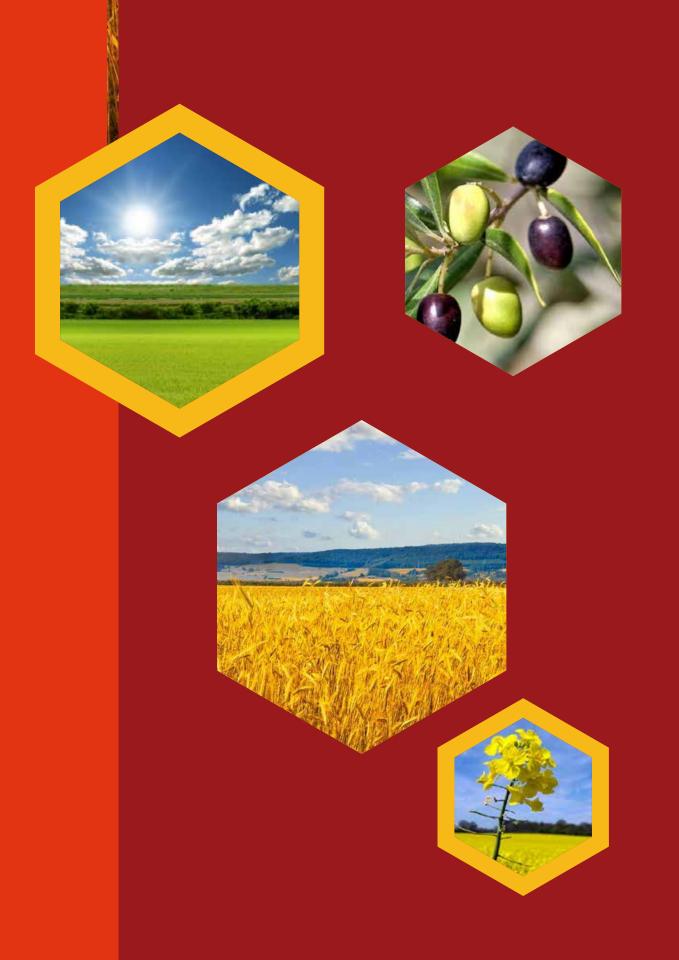






SOME DISEASES AFFECTED BY SULPHUR

DISEASE	PATHOGEN	HOST	EFFECT
Canker	Rhizoctonia solani	Potato	Decrease
Club root	Plasmodiaphora brassicae	Crucifers	Decrease
Common scab	Streptomyces scabies	Potato	Decrease
Powdery mildew	Erysiphe graminis	Cereals	Decrease
Late blight	Phyrenopeziza brassicae	Fruit trees	Decrease
	Pyrenopeziza brassicae	Oil seed rape	Decrease
Leaf spot	Ramularia beticola	Sugar beet	Decrease
Patch	Fusarium nivale	Turfgrass	Decrease
Powdery mildew	Unicinula necator	Grape	Decrease
Root rot	Rhizoctonia solari	Soybeans	Decrease
Rust (sterm stripe)	Puccina spp.	Cereals	Decrease
Snowmold	Typhula idahoensis Dothistroma	Cereals Pine	Decrease Decrease
Wilt	Verticillum dahlia	Potato	Decrease







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