



PRODUCT INFO  
& DATASHEET

SICO SULPHUR FORMULATIONS

## SICOFLOW<sup>®</sup> BRENNAN

*Liquid fertiliser containing Sulphur, Copper and Manganese  
for foliar applications – E.C. fertiliser*

02/2015

### **1/ PRODUCT DESCRIPTION**

**SICOFLOW BRENNAN** is a fertiliser containing sulphur, copper and manganese for foliar spraying.  
**SICOFLOW BRENNAN** is a must-have product esp. designed for cereals grown on calcareous or high pH soils.  
**SICOFLOW BRENNAN** is also recommended for onions, garlic and shallots, carrots etc.

### **2/ PRODUCT SPECIFICATIONS & ANALYSIS**

#### **\* ANALYSIS**

Total Nitrogen (N)	2.1 %	(29 g/l)
of which	2.1 %	Ureic N (N-NH <sub>2</sub> )
Total Sulphuric Anhydride (SO <sub>3</sub> )	30%	(408 g/l)
Total Copper (Cu)	2.35%	(32 g/l)
Total Manganese (Mn)	7.2%	(98 g/l)
of which	6.1 %	soluble in water (83 g/l)

#### **\* SPECIFICATIONS**

Density	1.36
Product pH	5.50 – 6.50
pH at 1.0% dilution	6.5 ± 0.25
Store	at + 5° C. min.

### **3/ ADVANTAGES & ROLES OF S, Mn AND Cu**

#### **\* Role of Sulphur (S) :**

- => promotes synthesis of proteins and lipids
- => promotes chlorophyll production
- => component of some vitamins

#### **\* Role of Manganese (Mn) :**

- => direct influence on photosynthesis
- => major role in lipids formation
- => necessary for reduction of nitrates

#### **\* Role of Copper (Cu) :**

- => regulation of Mn absorption
- => formation of lignin (stability + elasticity)

### **4/ RECOMMENDED APPLICATION RATES & DOSAGES**

Foliar application

- Carrots : 3 l/ha, 40 to 50 days after sowing
- Cereals : 2-3 l/ha per application from the tillering stage
- Garlic, onions, shallots : 2 x 3 l/ha, from the 10 cm stage

### **5/ PACKINGS**

- 10 lt cans, 500 lt per pallet, 20 pallets = 10,000 lt/20' container.
- 200 lt drums x 4 per pallet, 10 pallets = 8,000 lt/20' container.
- 1000 lt IBC, 10,000 lt/20' container.

Any information in this publication is believed to be accurate and is given in good faith, but is for the customer to satisfy himself of the suitability for his own particular purpose.  
No representation, warranty or guarantee is made to its accuracy, reliability or completeness.

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**SICO FERTILISERS**  
EVERY TIME THE RIGHT SOLUTION