



**PRODUCT INFO
& DATASHEET**

Specialty Sulphur formulations

SICOFOL –L100

Liquid higher N content and excellent source of sulphur

15/06/2017

1. PRODUCT DESCRIPTION

SICOFOL –L100 is an excellent source of sulphur and nitrogen that is rapidly absorbed by plants. Both elements are important components of proteins.

Sulphur deficiency can affect the plant's ability to utilise nitrogen for protein synthesis. Compared to other forms of sulphur, **the sulphur in SICOFOL –L100 becomes available over several weeks**. It may be used on any cultivated crop, but is strongly recommended for grain industrial crops, such as oilseed rape, soybean, corn, wheat, rice and sunflower, as well as for most cucurbitaceous plants.

SICOFOL –L100 is an effective source for providing the sulphur and nitrogen that sensitive crops need. The efficiency of **SICOFOL –L100** is enhanced when used in a mixture with products containing amino acids.

2. PRODUCT SPECIFICATIONS

<u>Composition</u> :	<u>% w/w</u>	<u>% w/v</u>
Total Nitrogen (N)	15	19.9
Ammoniacal nitrogen (N-NH ₄)	11	14.6
Ureic nitrogen (N-NH ₂)	4	5.3
Sulphur Trioxide (SO ₃), water soluble	60	79.8

Specification :

Density	1330 g/l
pH	7.5 – 8.5

State : liquid

Application : foliar

3. RECOMMENDATIONS FOR USE

Doses are referred to each application

CROPS	APPLICATION RATE	NUMBER AND TIMING OF APPLICATIONS
Fruit trees	1 – 1.5 l/hl equal to at least 4 – 6 l/ha	1 – 3 applications starting from early growth stage
Vegetables		
Ornamentals, nursery		
Cereals and industrial crops		

4. WARNING

Do not mix **SICOFOL –L100** with acidic fertilisers or materials (pH < 6.0).

The product is stable between + 5° C. and + 35° C. Store in a well-ventilated, cool, dry place, away from sources of heat/ignition. Protect from sunlight.

5. PACKING

- 1) 1 l bottle (carton: 16 x 1 l)
- 2) 6l can (carton: 2 x 6 l)

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