



**PRODUCT INFO
& DATASHEET**

SICOGREEN®-S SUN + OIL

8.4%Boron, 7%Manganese and 0.35%Molybdenum (w/v)

Micronutrient fertiliser suspension

Special fertiliser for oil seed rape and sunflower

1. PRODUCT DESCRIPTION

SICOGREEN®-S SUN + OIL is a special micronutrient suspension for foliar fertilisation with Boron, Manganese and Molybdenum. The composition of **SICOGREEN®-S SUN + OIL**, particularly its nutrient ratio, meets the specific micronutrient requirements of oilseed rape and sunflower.

Critical micronutrients such as B, Mn or Mo become unavailable in the soil particularly under the following conditions: cool and wet soil, unfavourable soil pH-value, heavy rains favouring leaching, poor root development and dry conditions.

Foliar application of these micronutrients in autumn, where yield of next year is already determined, and during spring is known to increase yield and seed oil content.

2. CONTENTS

Micronutrient fertiliser suspension with Boron, Manganese and Molybdenum for foliar nutrition.

% w/w		g/l (w/v)	
6.0	B	Boron	84
5.0	Mn	Manganese	70
0.25	Mo	Molybdenum	3.5
7.5	S (SO ₃)	Sulphurtrioxide	105

3. PHYSICOCHEMICAL PROPERTIES

Density:	1.4 g/m ³
pH-value:	approx. 4.8
Colour:	green

4. BIOLOGICAL/TECHNICAL BENEFITS

- * Highly efficient and easy to handle.
- * Optimal micronutrient ratio for oilseeds (oilseed rape, sunflower)
- * Improved frost resistance
- * Micronutrients immediately available for leaf absorption
- * Improved pod set and reduced pod loss
- * Compatible with most commonly used pesticides
- * Increased yield
- * Accelerated oilseed rape development in autumn
- * Improved oil content in the seeds

5. RATES AND METHODS OF USE

Crop	Rate	Number and timing of applications
<u>Oilseed rape</u>	2 l/ha	1. During leaf development (autumn application 4-6 leaf stage for winter oilseed) 2. During early stem extension period. 3. At first inflorescence emergence to begin of flowering.
For the purpose of optimal leaf wetting, the last application at flowering should be applied with a sufficient water volume of approx. 400 l/ha in joint application with fungicides.		
<u>Sunflower</u>	2 l/ha	1. During leaf development 2. Early stem elongation

SICOGREEN®-S SUN + OIL can be mixed with most pesticide applications.

As oilseed rape has a high sulphur demand, its joint application with **SICOGREEN-L SUPER** is particularly recommended.

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



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6. PRECAUTIONS AND LIABILITY

When storing **SICOGREEN®-S SUN + OIL**, temperatures below +5°C (41°F) and above +30°C (86°F) as well as frequent temperature fluctuations should be avoided. Considerable changes in temperature and/or too low temperatures can cause crystallization. The crystals will however easily dissolve again in the spray solution. Prolonged storage may also cause colour change and a reversible phase separation. Neither crystallization nor colour change will in any way affect the product quality as regards the desired physiological effect. When mixing with pesticides for the first time, test on a small scale before general use.

7. PACKAGING

10 l cans, 100 l drum.