



PRODUCT INFO  
& DATASHEET

**SICODOL 94-P (powder)**  
**Calcium/Magnesium carbonate (Ca, Mg) CO<sub>3</sub>**  
**84% CaCO<sub>3</sub> - 10% Mg CO<sub>3</sub> (= 47.04% CaO + 4.78% MgO)**  
**E.C. Fertiliser - Origin: E.U.**

revised 2/2017

**1/ PRODUCT DESCRIPTION**

SICODOL 94-P is produced from natural magnesia chalk. The standard quality of SICODOL 94-P is secured by means of ISO 9002. The controls of the raw materials and also the many controls during production, guarantee a **high and constant quality**.

**2/ TYPICAL VALUES**

<u>Mineralogic</u>		
Main	Calcium/Magnesium carbonate (Ca, Mg) CO <sub>3</sub>	
Hardness (Mohs' scale)	3	
Density	2.7 g/cm <sup>3</sup>	
<u>Chemical analysis</u>		<u>Method</u>
CaCO <sub>3</sub>	84% (= 47.04 % CaO)	Complexometric
MgCO <sub>3</sub>	10% (= 4.78 % MgO)	ICP
Al <sub>2</sub> O <sub>3</sub>	0.3%	ICP
Fe <sub>2</sub> O <sub>3</sub>	0.8%	ICP
SiO <sub>2</sub>	4.9%	ICP
Acid binding value (ABV)	55	
MgO	5% soluble in mineral acid	
Application	Agricultural	
<u>Physical data</u>		<u>Method</u>
Through: < 1.0 mm	99%	Sieve
Through: < 0.150 mm	90%	Sieve
Apparent density	1200 kg/m <sup>3</sup>	
Moisture	0.2%	Infrared balance
Colour	Grey yellow	

**3/ APPLICATIONS**

With SICODOL 94-P you invest in yield:

An exact pH value determines the yield per ha. With SICODOL 94-P the modern farmer and horticulturist has a magnificent trump card in hands to optimize the soil structure and to improve the efficiency of the other fertilisers and organic fertilisers. **These are your strong guarantees for a maximum result.**

**SICODOL 94-P = the most commonly used high value magnesium chalk powder used in agriculture**

**4/ PACKING**

In 25 kgs multiply paper bags on (CP-1) pallets of 1,600 kgs = 15 pallets = 21MT/20' fcl or 1 MT big bag on pallets = 20MT/20' fcl

The product being of natural origin, mentioned values may be subject to variation and are not binding for the company.  
*Le produit étant d'origine naturelle, les valeurs mentionnées peuvent être sujettes à des variations et n'engagent nullement la société.*

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.  
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