



**PRODUCT INFO  
& DATASHEET**

## **SICO-MAGOX-P78**

*Natural Caustic Calcined Magnesite min. 78% MgO powder  
Made in E.U.*

*Date 9/6/2023*

### **1/ PRODUCT DESCRIPTION**

**SICO-MAGOX® P78** is a cost effective Caustic Calcined Magnesia product used in the NPK type fertilizers to increase the Mg content as well as in environmental control technologies (soil decontamination).

### **2/ PRODUCT SPECIFICATIONS**

#### **\* Chemical composition**

	Specification (wt%)		Typical (wt%)	
MgO:	(min)	78.00		
MgO (loss free):	"	80.50		
Mg:	"	47.00		
SiO <sub>2</sub> :			12.50	
CaO:			5.00	
Fe <sub>2</sub> O <sub>3</sub> :			0.50	
L.O.I			2.00	Method: X-RF analysis

#### **\* Physical characteristics**

Sizing Granular: Granular: 0-0.8 mm (Method: Dry Sieving)

### **3/ USE**

**SICO-MAGOX® P78** is a relatively coarse powder having the advantage of good rheological properties for efficiently mixing with other ingredients.

### **4/ STORAGE**

**SICO-MAGOX® P78** has a shelf life of 12 months provided that the product is stored in a clean dry storage area and is protected from moisture with PE-foil.

Magnesium oxide absorbs moisture from the air and forms lumps. Always re-seal partly used pallets and single bags with PE-foil.

### **5/ PACKAGING**

In Bulk.

In big bags with bottom spout.