



**PRODUCT INFO  
& DATASHEET**

# **SICOMIX<sup>®</sup> PALM SRF nr. 4 NPK (MgO) 12-22-8 (3) + TE (tablets)**

*Special slow release fertiliser containing methylene urea, potassium magnesium phosphate for oil palm trees.*

**Origin E.U.**

## **1/ DESCRIPTION**

**SICOMIX<sup>®</sup> PALM SRF NPK 12-22-8 + 3 MgO + TE** is a special slow release fertiliser with methylene urea, potassium magnesium phosphate recommended with all macro- and micronutrients for individual stock fertilisations and supplemental fertilisation of oil palm trees (nurseries + loose soil of oil palm seedlings & trees).

## **2/ CONTENTS & PRODUCT ANALYSIS**

### **\* Macronutrients**

	<b>%</b>
Total nitrogen (N)	12.0
Methylene Urea nitrogen N	8.0
soluble in cold water	4.1
soluble in hot water only	2.9
Ureic nitrogen (N)	2.0
Ammonium nitrogen (N)	2.0
Total available Phosphorus (P2O5)	22.0
P2O5 soluble in water	17.2
Total soluble Potassium (K2O)	8.0
Total Magnesium Oxyde (MgO)	3.0
Chlorides (Cl)	2.4
Sulphur (S)	0.40

### **\* Micronutrients**

0.40%	Boron	(B)
0.012%	Copper	(Cu)
0.18%	Iron	(Fe)
0.028%	Manganese	(Mn)
0.010%	Molybdenum	(Mo)
0.010%	Zinc	(Zn)

### **\* Physico chemical properties**

Appearance : color= beige solid  
 Form : tablets of 10 g or 15 g  
 pH : neutral to slightly alkaline

## **3/ BENEFITS**

### **\* Safe and easy application**

- The nutrients are optimally placed in the root zone ensuring proper nutrient uptake even in soils with a dry surface.
- Minimized nutrient fixation in the soil.
- High safety to plants due to compatability and continuous slow nutrient release.
- Tablet form provides easy and precise dosage of nutrients, therefore prevention of mistakes in dosage.
- Reduced time and labor costs with the quick and easy single application process.
- Pail packaging of material facilitates easier access and application in areas of difficult terrain.
- Nutrients supplied in accordance with the plants requirements by a balanced starter and controlled release effect.

### **\* Ecology**

- No nutrient washing or leaching in hillside positions or during heavy rainfall due to the tablets application to the root zone and its slow solubility in water.

### **\* Commercial success**

- Reduced rates of losses due to undernourished young plants thereby reducing replanting costs.
- Optimum stimulation of plant growth and reduced cost of weed control measures.
- Reduced labor cost by single application and long-lasting efficiency.

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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#### **4/ GENERAL INFORMATION**

on our SICOMIX SRF line of slow release fertilisers in tablets and powder and fertilisers application advise can be provided on request.

#### **5/ STORAGE & SAFETY**

- non-toxic, non-flammable, non-explosive
- keep in a dry place, avoid moisture, away from direct sunlight

#### **6/ PACKAGING**

- 20 kg wpp+pe bags
- 10 kg cartons