



**PRODUCT INFO  
& DATASHEET**

# SICOFERT® OILPALM

*Granular blended (SICO-GRAN Type) NPK's for Oilpalm trees (MOP based)*  
- EC Fertilisers -

Revised 4/2024

## 1/ PRODUCT NAMES

- SICOFERT OILPALM STARTER NPK 14.34.12 + 1.5 MgO + 0.05 B
- SICOFERT OILPALM MATURE NPK 11.7.35 + 3 MgO + 0.3 B **with N-stabilizer**
- SICOFERT OILPALM FINISHER NPK 15.13.26 + 4 MgO + 0.3 B **with N-stabilizer**

## 2/ STANDARD SPECIFICATIONS

	<b>SICOFERT OILPALM STARTER</b> NPK 14.34.12 + 1.5 MgO + B	<b>SICOFERT OILPALM MATURE</b> NPK 11.7.35 + 3 MgO + 0.3 B <b>with N-stabilizer</b>	<b>SICOFERT OILPALM FINISHER</b> NPK 15.13.26 + 4 MgO + 0.3 B <b>with N-stabilizer</b>
<b>* Chemical analysis</b>			
Total Nitrogen ( <b>N</b> )	14 %	11 %	15 %
Ammoniacal Nitrogen ( <b>N-NH<sub>4</sub></b> )	13.10 %	2.7 %	5.20 %
Nitrate Nitrogen ( <b>N-NO<sub>3</sub></b> )	0.90 %	/	/
Ureic Nitrogen with urease inhibitor coating ( <b>N-NH<sub>2</sub></b> )	/	8.3 %	9.80 %
Phosphorus Pentoxide ( <b>P<sub>2</sub>O<sub>5</sub></b> )			
soluble in neutral ammonium citrate and water	34.00 %	7.00 %	13 %
soluble in water	30.10 %	6.03 %	11.5 %
Potassium Oxide ( <b>K<sub>2</sub>O</b> )			
soluble in water	12.00 %	35.00 %	26 %
Total Magnesium Oxide ( <b>MgO</b> )	1.50 %	3 %	5 %
soluble in water	0.1 %	1.50 %	0.1 %
Boron ( <b>B</b> )	0.05 %	0.3 %	0.05 %
Moisture	max. 1 %	max. 1 %	max. 1 %
Neutralizing value		-5.38	-13.5
<b>* Physical properties</b>			
Sieve analysis	90 % 2-5 mm	90 % 2-5 mm	90 % 2-5 mm
Color	greyish/whitish	greyish/whitish	greyish/whitish

Regulations (EC) nr: 2003/2003 of the European Parliament and of the Council of 13 October 2003 relating to fertilisers.

## 3/ SUGGESTED APPLICATION RATES PER HECTARE FOR PLANT DENSITY OF 143 PALMS PER HECTARE

Oil Palm Starter NPK 14.34.12 + 1.5 MgO + 0.05 B:	1.4 – 1.6 kg/palm	(200 – 230 kg/ha)
Oil Palm Mature NPK 11.7.35 + 3 MgO + 0.3 B:	4.75 – 4.9 kg/palm	(680 – 700 kg/ha)
Oil Palm Finisher NPK 15.13.26 + 2 MgO + 0.05 B:	3.85 – 4.0 kg/palm	(550 – 575 kg/ha)

## 4/ SICO-GRAN granular quality blends

SICO-GRAN is Sico's quality concept for SICOFERT NPK's tailor-made quality blends. With SICO-GRAN we give a strewing and conservative guarantee which gives you full security about the quality of the blend. SICO-GRAN raw materials are specially selected on: uniform granule size, comparable specific weight and excellent mixability & perfect spreading properties (in one single operation).

With special coating techniques we can also add:

- Trace elements (TE) we coat each and every granule of N, P, K or S resulting in a homogeneous distribution of the TE.
- Humic Acids (HA). This HA coating allows the plant to make better use of the N, P, K, S and TE nutrients, protecting them from being locked up in the soil (esp. P and TE).

Please indicate us your requirements per ha and we calculate for you the right customised composition/formula.

- ## 5/ PACKING:
- bulk in 20ft container (with bulk head)
  - big bags 600 kgs
  - 25 kg wpp + pe bags or 25 kg multicolor partially transparent pe bags

Any information in this publication is believed to be accurate and is given in good faith, but is for the customer to satisfy itself of the suitability for its own particular purpose. No representation, warranty or guarantee is made to its accuracy, reliability or completeness.

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