



**PRODUCT INFO
& DATASHEET**

SICOGREEN GEL NPK FORMULATIONS

Concentrated nutrition

- Made in E.U. -

A new range of 7 suspension fertilisers of high purity and quality to enhance your productivity in agriculture, horticulture etc.

* Available packings & container capabilities : our gel products are sold in kilograms

A 20ft container can hold up to 10 standard pallets and 11 Europallets.

- 1 kg container x 12 per box, 11 boxes of 12 kg per row with a height of 6 rows = 792 kg per pallet
- 5 kg container x 4 per box, 10 boxes of 20 kg per row with a height of 5 rows = 1000 kg per pallet
- 20 kg container, 16 containers per row, 2 rows of 640 kg or 3 rows of 960 kg per pallet (we recommend 2 rows)

* Minimum order quantities : we can produce min. orders of 1000 kg (but with full pallet or multifolds of full pallets which can be distributed over any container (1 kg, 5 kg and 20 kg) x 10 or 11 pallets per 20ft container.

We quote only against detailed enquiry mentioning required products, packing, quantity per product & packing.

PRODUCT SURVEY & TECHNICAL SPECIFICATIONS

1/ SICOGREEN GEL NPK 30.10.10 + TE

<u>Guaranteed analysis</u>	:	<u>% w/v</u>	<u>Guaranteed analysis</u>	:	<u>% w/v</u>
Total Nitrogen (N)	:	30	Boron (B)	:	0.026
Phosphorous pentoxide (P ₂ O ₅)	:	10	Copper (Cu)	:	0.013
Potassium Oxide (K ₂ O)	:	10	Iron (Fe)	:	0.013
			Manganese (Mn)	:	0.013
			Molybdenum (Mo)	:	0.006
			Zinc (Zn)	:	0.026

2/ SICOGREEN GEL NPK 41.6.0

- Description :
- a foliar controlled release nitrogen and phosphorus formulation
 - is intended to maximize the assimilation of nitrogen by the plant and to guarantee the safety of the crop.
 - is a highly miscible product with other agrochemicals, avoiding specific applications and saving time and money.

<u>Guaranteed analysis</u>	:	<u>% w/v</u>
Total Nitrogen (N)	:	41
Ammoniacal Nitrogen (N-NH ₄)	:	8.92
Nitric Nitrogen (N-NO ₃)	:	8.92
Ureic Nitrogen (N-NH ₂)	:	23.16
Phosphorous pentoxide (P ₂ O ₅)	:	6

Density	:	1.34
pH (10% solution)	:	5 - 6

3/ SICOGREEN GEL NPK 20.20.20 + TE

- Description :
- is a multipurpose formulation to improve the nutritional status of the plant
 - is suitable for crops suffering from stress conditions such as drafts, fungal attacks, poor soil conditions, etc.
 - is particularly suitable to provide the nutrients required during the early stages of crop development and to help the plant against stress conditions.
 - SICOGREEN GEL NPK 20.20.20 + TE Fertilizer Complex with Micronutrients is highly versatile and completely soluble in water, contains the highly concentrated vegetative formulation and only small amounts of the product are necessary for high efficiency. This NPK is particularly suitable for providing the nutrients required during the early stages of crop development, helping the plant against stress conditions.

<u>Guaranteed analysis</u>	:	<u>% w/v</u>
Total Nitrogen (N)	:	20
Ammoniacal Nitrogen (N-NH ₄)	:	5
Nitric Nitrogen (N-NO ₃)	:	5
Ureic Nitrogen (N-NH ₂)	:	10
Phosphorous pentoxide (P ₂ O ₅)	:	20
Potassium Oxide (K ₂ O)	:	20

Density	:	1.50
pH (10% solution)	:	6 - 7

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Boron (B)	0.01
Copper (Cu)	0.002
Iron (Fe)	0.02
Manganese (Mn)	0.01
Molybdenum (Mo)	0.001
Zinc (Zn)	0.006

4/ SICOGREEN GEL NPK 17.69.17 + TE

<u>Guaranteed analysis</u>	:	<u>% w/v</u>
Total Nitrogen (N)		17
Phosphorous pentoxide (P ₂ O ₅)		69
Potassium Oxide (K ₂ O)		17
Boron (B)		0.01
Copper (Cu)		0.002
Iron (Fe)		0.02
Manganese (Mn)		0.01
Molybdenum (Mo)		0.001
Zinc (Zn)		0.006

Density	: 1.50
pH (10% solution)	: 4 - 5

5/ SICOGREEN GEL NPK 1.5-0-60 + TE

<u>Guaranteed analysis</u>	:	<u>% w/v</u>
Total Nitrogen (N)		1.5
Phosphorous pentoxide (P ₂ O ₅)		60
Potassium Oxide (K ₂ O)		17
Boron (B)		0.001
Copper (Cu)		0.001
Iron (Fe)		0.001
Manganese (Mn)		0.001
Zinc (Zn), soluble in water		0.001

Density	: 1.55
pH (10% solution)	: 4 - 5

6/ SICOGREEN GEL NPK 10.10.50 + TE

<u>Guaranteed analysis</u>	:	<u>% w/v</u>
Total Nitrogen (N)		10
Ammoniacal Nitrogen (N-NH ₄)		3.4
Nitric Nitrogen (N-NO ₃)		2.2
Ureic Nitrogen (N-NH ₂)		4.4
Phosphorous pentoxide (P ₂ O ₅)		10
Potassium Oxide (K ₂ O)		50
Boron (B)		0.03
Copper (Cu)		0.015
Iron (Fe)		0.015
Manganese (Mn)		0.015
Molybdenum (Mo)		0.0075
Zinc (Zn)		0.03

Density	: 1.50
pH (10% solution)	: 4 - 5

7/ SICOGREEN GEL NPK 4-0-80 + TE (low pH)

<u>Guaranteed analysis</u>	:	<u>% w/v</u>
Total Nitrogen (N)		4
Nitric Nitrogen (N-NO ₃)		4
Potassium Oxide (K ₂ O) soluble in water		80

Iron (Fe), soluble in water	0.001
Manganese (Mn), soluble in water	0.001
Zinc (Zn), soluble in water	0.001

<u>Guaranteed analysis</u>	:	<u>% w/v</u>
Boron (B), soluble in water		0.001
Copper (Cu)		0.001

Density	: 1.50
pH (10% solution)	: 5 - 6

PACKAGING



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