



**PRODUCT INFO
& DATASHEET**

SICOMICRO HIGH-TECH GRANULAR MICRONUTRIENTS (with special properties)

SICOMICRO-KING

Scientifically combined formula of secondary and trace elements in one granule (2-4 mm), 10% MgO + 11% Ca + 11% S + 0.25% Cu + 2% Fe + 1.5% Mn + 3% Zn + 0.0025% Mo + 1% B + 2% Si

Origin: China

Revised 5/2018

1/ PRODUCT DESCRIPTION & TECHNOLOGY

Trade name : SICOMICRO-KING
HS Code : 382490
Release type : quickly and consecutively

Introduction:

- Advanced composite vector technology is employed in this product, and trace elements are scientifically combined.
- SICOMICRO-KING is scientifically designed for proportioning trace elements needed by various crops, with synergistic effect among the various elements.
- Our special technologies transform nutrition into a better absorbed state, improve the nutritional conditions of crops and improve their stress resistance.

2/ PRODUCT SPECIFICATIONS

*** CHEMICAL ANALYSIS**

Calcium (Ca)	:	min. 10 %
Sulphur (S) combined	:	min. 11 %
Boron (B)	:	min. 1 %
Zinc (Zn)	:	min. 3 %
Copper (Cu)	:	min. 0.25 %
Manganese (Mn)	:	min. 1.5 %
Molybdenum (Mo)	:	min. 0.0025 %
Iron (Fe)	:	min. 2 %
Total Magnesium Oxide (MgO)	:	min. 10 % (= 6 % Mg)
Organic matter	:	min. 1.5 %
Silicon (Si)	:	min. 2 %

Derived from : Light Magnesium Oxide, Gypsum Powder, Zinc Sulphate, Borax, Ferrous Sulphate, Manganese Sulphate, Copper Sulphate, Ammonium Molybdate and Humic Acid.



*** PHYSICAL PROPERTIES**

Form	:	granules
Size (pass by 90%) granular	:	2 – 4 mm
Appearance	:	greyish yellow
Hardness	:	2.0 min kg
Bulk density	:	1220 kg/m ³
pH	:	8.0 – 8.5

3/ USAGE RECOMMENDATIONS (as guide only)

- Can be used as straight fertiliser or as raw material in bulk blended fertilisers.
- Can be applied to various crops such as oilseed rape, cotton, peanut, soybean, orange, apple, pear, banana, mango, tomato, cabbage, potato, corn,, wheat, rice, sugar beet, sugarcane etc.
- Indicative usage rates (to be used as a guide only):

Vegetables : 225-300 kg/ha – Fruit : 225-450 kg/ha - Other crops : 225-325 kg/ha

4/ PACKING : In 50 kg net wpp+pe Sico bags (loose bags), about 24 MT/20ft container. Other packings: on request.

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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