



PRODUCT INFO
& DATASHEET

SICOMICRO HIGH-TECH GRANULAR MICRONUTRIENTS (with special properties)

SICOMICRO-ROOTMAG

50% MgO + 0.15% Zn + 0.15% B in a single granule (2-4 mm)

A functional magnesium supplement. Strengthens roots & anti-stress & soil amendment.

More than just magnesium !

Origin: China

updated 13/09/2017

1/ PRODUCT DESCRIPTION & TECHNOLOGY

Trade name : SICOMICRO-ROOTMAG

HS Code : 382490

Introduction: SICOMICRO- ROOTMAG is a 100% natural high MgO granular micronutrient slow release fertiliser specially developed to meet the needs of long growth cycles and heavy and frequent fertilizer demand.

This is not only a Magnesium Nutrient but a functional product with high activity containing also 0.15% Zinc and 0.15% Boron. It supplies magnesium constantly to soil and plants during 8-10 months. In water it rapidly breaks down into fine powder. Amends soil pH.

2/ PRODUCT SPECIFICATIONS

* CHEMICAL ANALYSIS

Magnesium Oxide	:	min. 50.0 %
Zinc (Zn)	:	0.15 %
Boron (B)	:	0.15 %
Organic matter	:	3.50 %

Ingredients : Brucite Powder*, High active Biostimulant, Natural Organic Chelates.

* PHYSICAL PROPERTIES

Form	:	dark grey granules
Size (pass by 95%)	:	2 – 4 mm
Weight	:	1100 kg/m ³
pH	:	8 - 10



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.
- Usage : Suitable for broadcasting, furrow application, hole application.
 - * 75-150 kg/ha for vegetables, flowers, medicine plants
 - * 150-225 kg/ha for fruit trees
 - * 75-150 kg/ha for field crops

Note : The actual dosage can be adjusted according to the size of plants and planting density. For some special climate conditions and special plants, please contact local agronomist.

4/ ADVANTAGES

- Mg supplement
- Promotes rooth growth, improves the growing environment of the roots an revitalise the soil.
- Strengthens roots
- Anti-stress

5/ PACKING

In 25 or 50 kg net wpp+pe Sico bags (loose bags), about 25 MT/20ft container. Other packings: on request.

* Brucite is a natural mineral resource with main ingredient Mg(OH)₂ and with 60-64% MgO content.

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