Organomineral granulated fertilizer

GRANULAR

HUMAGRA®

Nutrients and Humic Acids for Soil and Plant

6-3-5-1.5MgO an organomineral slow-release fertilizer

DESCRIPTION:

HUMAGRA® 6-3-5-1.5MgO is an organomineral granulated fertlizer, which perfectly combines humic acids and nutrients at different levels of availability.

ORIGIN:

The raw materials of **HUMAGRA® 6-3-5-1.5MgO** are firstrate leonardite and mineral nutrients poor in harmful substances, which guarantee an ecologically first-quality product.

COMPOSITION:

The physical and chemical properties are as such:

Total N (organic):	6.0%
Watersoluble N-content:	3.6%
Slow-release-N:	2.4%
Phosphate (P2O5):	3.0%
Potassium (K2O):	5.0%
Magnesium (MgO):	1.5%
Chloride (Cl):	<2.0%
Sulphur (S):	2.0%
Organic matter:	35.0%
Humic acids:	6.0%
CEC:	150-300meq/100g
C/N-ratio:	2
Water content:	12.0%
pH-value:	6-7%

Additionally, the product contains essential trace elements as humic acid complexes in physiologically relevant amount.

Product type: granulates 2-5mm Ø

HUMAGRA®6-3-5-1.5MgO is a special production for large customers and can be manufactured at buyer's option (according to different cultures) with different NPK content and microelements. The minimum purchase quantity should be 50t.

BENEFITS:

HUMAGRA® 6-3-5-1.5MgO combines organic fertilization and soil conditioning with a well-balanced suppy of nutrients for all growing plants.
Its ability to keep nitrogen readily available to plants and release it slowly as needed is one of criteria of the high quality. This causes that physiological stress situations, which arise in case of fertilization with watersoluble mineral fertilizers, are prevented.

For Soil:

- Increases the content of humus in soils and improves nutrient uptake
- Promotes biological activity in soil
- Reduces nutrient losses
- Improves the physical and chemical qualities of soils
- Reduces stress factors for soil

For Plant:

- Provides a well-balanced nutrient ratio
- Keeps 60% of nitrogen readily available and 40% as slow-release N
- Contains trace elements as humic acid complexes
- Stimulates nutrient uptake by combining nutrients and humic acids
- Improves the availability of nutrients through humic acids

DIRECTIONS FOR USE:

HUMAGRA® 6-3-5-1.5MgO can be used for the cultivation of all types of plants. Due to its poor chloride content, the application for sensitive plant cultures in dry and semi-dry climates is possible.

Agriculture:

1-1.5t/ha at the beginning of the vegetation period.

Vegetables:

1t/ha at the beginning of the vegetation period as basic fertilization.

Orchards and Vineyards:

0.6-0.75t/ha for maintenance at the beginning of the vegetation period as row application or individual plant fertilization.

Decorative gardening:

0.5-1t/ha at the beginning of the vegetation for all shrubs, perennial plants and flower-beds; the application should be repeated with half the amount in the beginning of September for grass fields.

Tree nursery:

mix 300g for each planthole (about 70L) with refilling soil or substrate.

Greenhouse:

give 50-100g/m2 at the beginning of the vegetation period into the upper layer of the surface of soil; use liquid fertilizers afterwards appropriately.

Forestry:

250g/m^2 for nursery of young plants 1t/ha as start-fertilization at planting.

Form of delivery

25kg	PE Bag
750kg	Big Bag

HUMIN TECH®
HUMIC ACIDS BASED PRODUCTS

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