


ADOB® Magplus

Characteristics

ADOB® Magplus is a specialty fertiliser with high concentrations of nitrogen (N; 10.5%), magnesium (MgO; 15%), manganese (Mn; 0.08%), boron (B; 0.05%), zinc (Zn; 0.05%), copper (Cu; 0.02%) and molybdenum (Mo; 0.01%). All its cationic micronutrients are chelated with biodegradable **IDHA** chelating agent. Owing to a patented production process, **ADOB® Magplus** is characterised by several unique properties. The solubility of the product is 2.3kg/l at 20°C and its rapid and complete dissolution in water makes the nutrients quickly available to plants. The high solubility also makes it very convenient for growers to produce highly concentrated stock solutions for fertigation and hydroponics. The fertiliser is formulated as fully water-soluble, free-flowing flakes without any impurities. As a result of relatively low hygroscopicity, there is no risk of caking. **ADOB® Magplus** is an effective source of magnesium, nitrate-nitrogen and almost all necessary micro-nutrients at a balanced rate. The product is mainly recommended for foliar application, hydroponics and fertigation.

ADOB® Magplus enables quick and effective fertilisation of plants with macro-, secondary- and micro-nutrients. Nitrogen is the main building block of proteins; it therefore plays a crucial role in plants' vegetative growth and impacts yield productivity. The nitrate (NO_3^-) form of nitrogen in this product ensures its fast uptake by plants, thus resulting in quick deficiency correction. Magnesium is a central component of the chlorophyll molecule; as a result, it is essential for optimal photosynthesis. It also enhances the catalytic activity of many enzymes by establishing a precise geometry between the enzyme and its substrate. The wide range of micro-nutrients offered by the product ensures optimal nutritional conditions for crops.

ADOB® Magplus is instrumental in the quick correction of nitrogen, magnesium and micro-nutrient deficiencies and it eliminates the physiological disorders they cause. The high concentration of nutrients in this fertiliser meets the needs of even the most demanding plants. It is recommended for preventive and corrective fertilisation of all crops.

-  **EC** EC fertiliser
-  flakes
-  **IDHA** IDHA chelated
-  100% chelation of micronutrients
-  fast dissolution and complete solubility
-  outstanding quality
-  preventive and corrective effect
-  increased yields and improved yield quality

Composition

Composition – ADOB® Magplus

Nutrients	Symbol	Content [% w/w]	Form
Total nitrogen	N	10.5	
– nitrate nitrogen	N- NO_3	10.5	
Magnesium oxide	MgO	15.0	soluble in water
Boron	B	0.05	soluble in water
Copper	Cu	0.02	chelated by IDHA
Manganese	Mn	0.08	chelated by IDHA
Molybdenum	Mo	0.01	soluble in water
Zinc	Zn	0.05	chelated by IDHA



Packaging:
25, 1000 kg

