

# ADOB® Calciplus

## Characteristics

**ADOB® Calciplus** is a speciality fertiliser with high concentrations of nitrogen (N; 15.2%), calcium (CaO; 27.2%), iron (Fe; 0.07%), manganese (Mn; 0.04%), boron (B; 0.025%), zinc (Zn; 0.025%), copper (Cu; 0.01%) and molybdenum (Mo; 0.004%). All its cationic micronutrients are chelated with the biodegradable **IDHA** chelating agent. Owing to a patented production process, **ADOB® Calciplus** 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 fertiliser is formulated as fully water-soluble, free-flowing flakes without any impurities or an anticaking agent. As a result of relatively low hygroscopicity, there is still no risk of caking. **ADOB® Calciplus** is an effective source of calcium, nitrate-nitrogen and the entire range of micro-nutrients at a balanced rate. The product is mainly recommended for foliar application, hydroponics and fertigation.

**ADOB® Calciplus** ensures 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<sub>3</sub><sup>-</sup>) form of nitrogen in this product ensures its fast uptake by plants, leading to quick deficiency correction. Calcium is a structural component of cell walls. Calcium deficiency reduces the mechanical strength of plants and their resistance to pests and diseases, especially at the post-harvest stage. The wide range of micro-nutrients offered by the product ensures optimal nutritional conditions for crops.

**ADOB® Calciplus** is instrumental in the quick correction of nitrogen, calcium and all possible micro-nutrient deficiencies, eliminating the physiological diseases they cause. It contributes to firmness and uniform ripening in fruits and vegetables; it also extends their storage capacity and durability during transportation. 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.

## Composition

### Composition – ADOB® Calciplus

Nutrients	Symbol	Content [% w/w]	Form
Total nitrogen	N	15.2	
- nitrate nitrogen	N-NO <sub>3</sub>	14.4	
- ammonium nitrogen	N-NH <sub>4</sub>	0.8	
Calcium oxide	CaO	27.2	soluble in water
Boron	B	0.025	soluble in water
Copper	Cu	0.01	chelated by <b>IDHA</b>
Iron	Fe	0.07	chelated by <b>IDHA</b>
Manganese	Mn	0.04	chelated by <b>IDHA</b>
Molybdenum	Mo	0.004	soluble in water
Zinc	Zn	0.025	chelated by <b>IDHA</b>

-  EC fertiliser
-  flakes
-  contains all micronutrients
-  **IDHA** chelated
-  100% chelation of micronutrients
-  fast dissolution and complete solubility
-  outstanding quality
-  increased yields and improved yield quality, especially in fruits' post-harvest life



Packaging:  
25, 1000 kg

