

# ADOB® Ca IDHA + micro

## Characteristics

**ADOB® Ca IDHA + micro** is a specialty fertiliser with high concentrations of calcium (CaO; 9.5%) enriched with all six micronutrients: boron (B), copper (Cu), iron (Fe), molybdenum (Mo), manganese (Mn) and zinc (Zn). Due to a patented production process, **ADOB® Ca IDHA + micro** is characterised by several unique properties.

**IDHA** is a state-of-the-art, fully biodegradable chelating agent (75% degradation within 28 days), a trait which makes it the only environmentally-friendly synthetically-produced chelating agent on the market. The entire concentration of CaO, Cu, Fe, Mn and Zn is 100% chelated by **IDHA**, making it completely effective and fully available to plants. Boron (B) and molybdenum (Mo) are present as water-soluble, inorganic components.

The fertiliser is formulated as fully water-soluble, free-flowing microgranules without any impurities or dust. Due to the “raspberry” shape of the microgranules, the product is not hygroscopic and is self-soluble, with no mixing required.

This product serves as an effective source of calcium. It is mainly recommended for foliar application, especially to fruits and vegetables, since its biodegradability means no residue on the produce we consume. Calcium is a structural component of cell walls; deficiency reduces the mechanical strength of plants and their resistance to pests and diseases, especially at the post-harvest stage. **ADOB® Ca IDHA + micro** ensures the quick correction of calcium deficiency and treats the physiological disorders it causes, such as bitter pit, glassiness and blossom-end rot. It contributes to firmness and uniform ripening in fruits, vegetables and tubers; it also extends their storage capacity and durability during transportation.

In fruits application is recommended during the second part of the growing season. In vegetables, application is recommended during the development of harvestable vegetative plant parts, when application of nitrogenous or chloride calcium fertilisers has to be avoided.

-  microgranular
-  **IDHA** chelated
-  100% chelation of Ca and micronutrients
-  biodegradable
-  outstanding quality
-  fast dissolution and complete solubility
-  low hygroscopicity
-  nitrogen-free



Packaging: 1, 3, 5, 25, 1000 kg

## Composition

### Composition – ADOB® Ca IDHA + micro

Nutrients	Symbol	Content [% w/w]	Form
Calcium oxide	CaO	9.52	soluble in water
Boron	B	0.5	soluble in water
Copper	Cu	0.05	soluble in water, chelated by <b>IDHA</b>
Iron	Fe	0.05	soluble in water, chelated by <b>IDHA</b>
Manganese	Mn	0.1	soluble in water, chelated by <b>IDHA</b>
Molybdenum	Mo	0.01	soluble in water
Zinc	Zn	0.05	soluble in water, chelated by <b>IDHA</b>



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