



ADOB® Ca IDHA - 10%

Characteristics

ADOB® Ca IDHA - 10% is a specialty fertiliser specifically designed to supply plants with highly available calcium cations. Owing to a patented production process, ADOB® Ca IDHA - 10% 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 in the product (10% w/w) is 100% chelated by IDHA, making it completely effective and fully available to plants. The fertiliser is formulated as fully water-soluble, free-flowing micro-granules without any impurities or dust. Due to the “raspberry” shape of the micro-granules, the product is not hygroscopic and is self-soluble, with no mixing required. The solubility of the product is 700g/l at 20°C.

This product serves as an effective source of calcium. It is mainly recommended for foliar application, especially for fruits and vegetable, since its biodegradability means no residues on the produce we consume. The product can also be used in fertigation and hydroponics at moderate pH conditions. It is recommended for preventive and corrective fertilisation in all agricultural and horticultural crops.

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.

ADOB® Ca IDHA - 10% 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. It is specifically recommended when application of nitrogenous or chloride calcium fertilisers has to be avoided.

-  microgranular
-  IDHA chelated
-  100% chelated Ca
-  biodegradable
-  outstanding quality
-  fast dissolution and complete solubility
-  low hygroscopicity
-  increased yields and improved yield quality, especially in fruits' post-harvest life



Packaging:
13, 5, 25, 1000 kg

Composition

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Nutrients	Symbol	Content [% w/w]	Form
Calcium	Ca	10.0	chelated by IDHA



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