



Ca Amino Chelate 1010

Guaranteed Content (w/w):

Chelated Calcium: **10%**

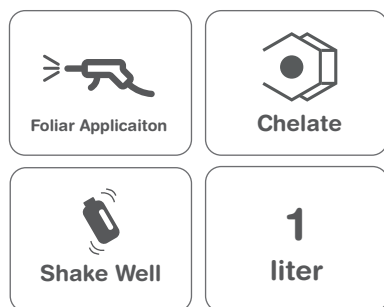
Free Amino Acid: **10%**

Organic Matter: **10%**

 **Physical Appearance:**
Soluble Liquid

Suitable for:

-  **Fruits**
-  **Pistachio**
-  **Vegetables**
-  **Field Crops**
-  **Greenhouses**



Registration No: **27491**

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Glycine Chelated Foliar Calcium | Calcium is The Most Important Element in Crop Quality

Introduction:

“Nutritech Calcium Amino-chelate 1010” contains chelated calcium, amino acids and organic matter

Technical Information:

Content			
Nutritech Amino Chelate Ca 1010	Chelated Calcium	Free Amino Acids	Organic Matter
	10 %	10 %	10 %

“Nutritech Calcium Amino-chelate 1010” contains high amount of calcium chelated with glycine amino acid. Calcium is a non-mobile element which is transported very little after entering the plant body; In addition to helping better absorption of calcium into the plant body, “Nutritech Amino-chelate Calcium 1010” also facilitates the transfer of calcium within the plant to its target organs such as fruits, roots and buds. The amino acid in this fertilizer is used as a source and a prerequisite for protein production in the plant, and also increases the plant's resistance to environmental stresses. Another role of calcium is to increase the quality, shelf life and marketability of the plant products. Besides that, considering all the features of this fertilizer, it helps the crops have better quality and this quality does not diminish through transportation and storage.

Application Guide: Foliar Application

Crops	Time of Application	Application Rate
Fruits	Early fruit formation to the harvest	2-3 liters/ 1000 L of water
Pistachio	Bud swelling to the harvest	2-3 liters/ 1000 L of water
Field Crops	Early growth season	1-2 liters/ 1000 L of water
Vegetables	Early growth season, after flowering	2-3 liters/ 1000 L of water
Greenhouses	After fruit setting to the harvest	1-2 liters/ 1000 L of water

* Repeat as needed



Ca

Amino Chelate 1010

Features & Advantages:

- A very good source of calcium supply
- Alleviating the symptoms of calcium deficiency in the fastest time
- Increasing the firmness of the fruit texture and the quality of fruit skin
- Helping relieve many physiological disorders:
 - reducing bitter pit and scald in apples
 - reducing blossom-end-rot in tomatoes, watermelons and bell peppers
 - reducing the effects of calcium deficiency in pistachios.
 - reducing cracking and sunburn in some products such as pomegranate and,

Cautions & Disclaimers:

- The dosage and recommendations above are general. In order to be exact and most effective, soil and tissue analysis should be considered and also consultation of local experienced agronomists is highly recommended.
- To avoid any misuses, jar test and small- scale testing is recommended before main application.
- The liability of the producer is limited to the guaranteed content and physical characteristics as claimed; the producer shall not be liable for anything out of its control.
- This product is NOT miscible with alkaline solutions, Sulfur products and pesticides and shall not be mixed with the mentioned products.
- The product shall be kept in 5-30 degrees centigrade and also NOT under the direct sunlight and away from flammable materials.
- Foliar application shall be applied in the coolest time of the day during the day time (early morning or near sunset).
- The product should be applied as foliar mixture, so undiluted use of it is prohibited.
- Use acceptable quality of water for foliar application.
- Shake well before application.