



Calbor Amino Chelate 805

Guaranteed Content (w/w):

Chelated Calcium: **8%**

Boron solution: **1.5%**

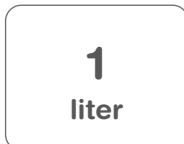
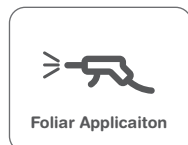
Free Amino Acid: **5%**

Organic Matter: **10%**

 **Physical Appearance:**
Soluble Liquid

Suitable for:

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



Registration No: 68938

Producer: Bazargankala Co.

Supplying Calcium and Boron | Increasing Crop Quality, Improving the effect of both elements due to the synergistic effect

Introduction:

Nutritech Amino Chelate Calbor 805 contains stable chelate of calcium and boron solution, amino acids and also organic matter.

Technical Information:

Content				
Nutritech Amino Chelate Calbor 805	Chelated Calcium	Boron solution	Free Amino Acids	Organic Matter
	8 %	1.5 %	5 %	10 %

Nutritech Amino Chelate Calbor 805 is a stable chelate of calcium and boron solution, with free amino acids and organic matter which is designed based on chelate technology to meet the rapid needs of agricultural products and is formulated in a form that can be easily and rapidly absorbed by plants.

Plants need a number of elements for proper growth, among which, elements such as calcium and boron play an important role in plant's growth and development and are among the most important mineral elements in cell division and differentiation, inoculation and pollination, increasing the quality and storability of products. Due to the fact that the absorption of calcium through soil is difficult and also very low mobility of this element inside plants, the supply of this element by foliar application is essential. Boron is also one of the essential elements for the natural growth of all plants; it helps plants have better cell division, nucleic acid formation, carbohydrate and protein metabolism, vascular development and transportation of photosynthetic materials. Boron is also very effective in pollen tube growth and finally seed and fruit formation. The combination of calcium and boron with amino acids and organic matter has become a very effective solution in proper growth.

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Calbor

Amino Chelate 805

Application Guide: Foliar Application

Crops	Time of Application	Application Rate
Fruits	Early fruit formation	2-3 liters/ 1000 L of water
Pistachio	Bud swelling, Fruit setting	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	1-2 liters/ 1000 L of water

* Repeat as needed

Features & Advantages:

- Very suitable source for a fast supply of calcium and boron.
- Relieving the growth stop of the terminal bud and reducing the abortion of fruits in vegetables especially in greenhouse products.
- Improving the quality and storability of products.
- Maintaining the firmness of fruits

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.

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