

Kelat Ca/B/Zn

Calcium complex with boron and zinc



EC FERTILIZER

FLUID MIXTURE OF MICRO-ELEMENTS ENRICHED WITH CALCIUM

KELAT Ca/B/Zn is a fluid mixture of microelements enriched with calcium, designed to prevent and treat physiological disorders in various crops caused by calcium deficiency resulting from poor assimilation or limited availability of the element.

The inclusion of specific plant extracts with wetting properties prevents the fertilizer solution from drying out on the leaves, thereby extending the absorption time for the supplied nutrients.

The product is recommended for resolving and preventing major physiological disorders associated with calcium deficiency (such as bitter pit in apples, rachis drying in grapevines, blossom-end rot in tomatoes, hollow heart in carrots, leaf tipburn in lettuce, strawberries, and cucurbits, and physiological drying in melons and watermelons).

KELAT Ca/B/Zn enhances calcium bioavailability, promoting rapid and effective absorption.

Furthermore, thanks to the synergistic action of boron and zinc, the product promotes flowering, helps prevent micro-nutrient deficiencies caused by physiological and environmental stress, and supports the resumption of vegetative growth.

- Confers greater mechanical strength on cells and tissues.
- Promotes flowering.
- Improves fruit quality parameters.
- Enhances the shelf life and quality of the produce.

REGISTRATION

SIAN Registration No.
0016588/16

COMPOSITION (% w/w)

Boron (B) 2
Zinc (Zn) EDTA 0.2
Calcium oxide (CaO) 8

PHYSICAL PROPERTIES

pH (1% solution) 7.60
Density (g/ml, 20°C) 1.3
Color Brown

FORMULATION

Soluble liquid

PACKAGING

1 kg bottle
6 kg jerrycan

SHIPPING CARTONS

16 x 1 kg packs
4 x 6 kg packs

APPLICATION

Foliar
Root/Soil



1 kg



6 kg

MODE OF USE	CULTURE	WHEN TO APPLY IT	DOSES
Foliar	Fruit, vegetable, and ornamental crops; industrial crops.	2–4 distributions throughout the cycle	200 – 300 g/100 L of water
Radical	Fruit, vegetable, and ornamental crops; industrial crops.	2–4 distributions throughout the cycle	5 – 10 kg/ha

Precautions: Avoid mixing with strongly alkaline products, phosphates, or sulfates. The EDTA-chelated zinc micronutrient is stable within a pH range of 4 to 11. Use only where there is a recognized need. Shake the product well before use. Conduct preliminary tests before mixing with other products. Adhere to the specified dosage rates. The product is non-combustible and stable under ordinary temperatures and pressures. Store in a well-ventilated area at temperatures between +5°C and +35°C.

