

Idro Ca/Fe

Strengthening and greening activator

EC FERTILIZER

CALCIUM NITRATE SOLUTION WITH IRON (EDTA)

IdRO Ca/Fe is a calcium nitrate solution enriched with EDTA-chelated iron.

The calcium supply contributes to healthy plant growth by improving tissue firmness and strengthening cell walls.

Furthermore, the EDTA-chelated iron is more stable in the soil—making it rapidly assimilable—and helps prevent leaf yellowing.

IdRO Ca/Fe enhances crop quality standards by improving the color and shelf life of the produce.

- Increases tissue strength.
- Maximum component purity; free from chlorine, sodium, and other toxic or detrimental elements.
- Improves fruit quality parameters.
- Enhances produce quality and shelf life.

COMPOSITION (% w/w)

Total Nitrogen (N) 8%
Nitric Nitrogen (N) 8%
Calcium Oxide (CaO) 14%
Iron (EDTA) 0.04%

PHYSICAL PROPERTIES

pH (1% solution) 4.5
Density (g/ml, 20°C) 1.4
Color Ocher yellow

FORMULATION

Soluble liquid

PACKAGING

6 kg container
25 kg container
1400 kg tank

PACKING

4 x 6 kg containers
32 x 25 kg containers;
1400 kg pallet

APPLICATION

Root application



MODE OF USE	CULTURE	WHEN TO APPLY IT	DOSES
Radical	Fruit, vegetable, and ornamental crops; industrial crops.	2–4 applications throughout the cycle	60 – 100 kg/ha

Precautions: The iron micronutrient, chelated with EDTA, is stable within a pH range of 4 to 11. Do not mix with products containing alkaline phosphates or those with excessive alkalinity or acidity. 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 the product in well-ventilated areas at temperatures between +5°C and +35°C.



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