Idro Ca/Mg

CATALYST IN THE TREATMENT OF PHYSIOPATHIES

EC FERTILIZER
CALCIUM NITRATE SOLUTION WITH MAGNESIUM

IDRO Ca/Mg is a liquid fertilizer designed to prevent and treat calcium and magnesium deficiencies. The balanced ratio of these two secondary nutrients helps prevent and treat serious physiological disorders, such as blossom-end rot in tomatoes and peppers, marginal necrosis in lettuce, heart rot (tip burn) in escarole, blackheart and cracking in celery and fennel, bitter pit in apples, and physiological drying of melons and grapevine rachises.
Calcium enhances tissue strength, boosts productivity, and improves post-harvest shelf life.
Magnesium acts as an enzymatic activator for photosynthetic processes and plays a key role in sugar and protein formation.
IDRO Ca/Mg promotes optimal calcium transport into plant tissues, ensuring robust, full crop development and a harvest with superior shelf life.

- *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) 10%
Nitric Nitrogen (N) 9%
Ammoniacal Nitrogen (N) 1%
Calcium Oxide (CaO) 9%
Magnesium Oxide (MgO) 4%

PHYSICAL PROPERTIES
pH (1% solution) 6.7
Density (g/ml, 20°C) 1.38
Color Colorless

FORMULATION
Soluble liquid

PACKAGING
6 kg container
25 kg container
1400 kg tank

SHIPPING UNIT
4 x 6 kg containers
32 x 25 kg containers
1400 kg pallet

APPLICATION
Root application

6 kg

25 kg

1400 kg

MODE OF USE	***CULTURE***	***WHEN TO APPLY IT***	***DOSES***
Radical	*Fruit, vegetable, and ornamental crops; industrial crops.*	*2–4 applications throughout the cycle*	*80 – 100 Kg/ha*

Precautions: Do not mix with products containing alkaline phosphates or those that are excessively alkaline. Shake the product well before use. Conduct preliminary tests before mixing with other products. Adhere to the specified dosages. 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.