

PREVENTS PHYSIOLOGICAL PLANT DISORDERS RELATED TO CALCIUM/MAGNESIUM DEFICIENCY


IMPROVES FRUIT TEXTURE AND PROLONGS SHELF-LIFE

IMPROVES PHOTOSYNTHETIC EFFICIENCY

IDROCAL Mg is a calcium and magnesium salts' complex with low-molecular-weight organic acids. The product is a liquid formulation with a curative and a preventative activity on physiological plant disorders associated to the scarce availability of those two meso-elements. The organic acids contained therein stimulate root production and, at the same time, they give the "root capillice" a better adaptability to high salinity levels.

CROP	TIME OF APPLICATION	DOSE FOGLIARE*	FERTIGATION DOSE*
Grapes	From pea-sized berries to pre-veraison (change of color), 3 applications or more every 15/20 days	3-5 kg	25-30 kg
Pome fruits (Quince, Apple, Pear)	From fruit diameter up to 20 mm to veraison (change of color), 3-4 applications every 10-15 days	3-5 kg	25-30 kg
Stone fruits (Apricot, Cherry, Nectarine, Peach, Plum)	From post-fruit set to pre-veraison (change of color)	3-5 kg	25-30 kg
Kiwifruit	From post-fruit set, 3-5 applications every 15-20 days	3-5 kg	25-30 kg
Citrus (Orange, Bergamot, Clementine, Lemon, Tangerine)	From developed fruit to pre-veraison (change of color), 3 applications or more every 15-20 days	3-5 kg	25-30 kg
Strawberries	At first fruits appearance, 2-3 applications every 10-15 days	3-5 kg	25-30 kg
Fruiting vegetables (Watermelon, Cucumber, Eggplant, Melon, Pepper, Tomato, Zucchini, Pumpkin)	From post-fruit set to veraison (change of color), 3-5 applications every 10-15 days	3-5 kg	25-30 kg
Leafy vegetables (Chicory, Lettuce, Radicchio, Rocket, Escarole, Celery, Spinach)	From 8-10 days after transplanting, 2-5 applications every 10-15 days	3-5 kg	25-30 kg

COMPOSITION	
Calcium oxide (CaO) soluble in water	12.00%
Magnesium oxide (MgO) soluble in water	3.00%

PHYSICO-CHEMICAL FEATURES	
LIQUID	
pH (sol 1%)	5.7
Conductivity E.C. $\mu\text{S}/\text{cm}$ (1‰)	730
Density (g/cm^3)/Specific weight	1.29
METHOD OF USE	
	Foliar fertilization

PACKAGING: 6 - 25 KG