HENDOSAR

IMPROVES PLANT TOLERANCE TO SALINITY
IMPROVES SOIL STRUCTURE

HENDOSAR is the biostimulant specifically designed to prevent and counter the effects caused by the excess of salinity on plants and crops. Once applied, HENDOSAR forms a nutritional media with roots and soil particles which is particularly favourable to nutrients' uptake, making it suitable for all crops and in any phenological phase. Its formulation brings Calcium and Magnesium in a 4-6 ratio contributing to improuve soil texture. Both elements replace Na on the clayish colloidal exchange complex. The excess of sodium is dissolved and leached away. The result is a more tolerable environment around the roots which are not affected during nutrients' uptake, even when salinity levels are high. Plants which have ceased growing because of the high levels of salinity rapidly resume growth thanks to restored nutritional levels and improved photosynthesis, guaranteeing yield and produce quality.

CE BIOSTIMULANT CERTIFIED BY AGENCY CODE. NANDO 2832 WITH N° CERT.: DE.3731

CROP	TIME OF APPLICATION	DOSE/HECTARE*
All crops	Sandy soils: 2-3 applications	20-40 Kg
All crops	Clay soils: 2 applications	40-60 Kg

COMPOSITION	
Total nitrogen (N)	9%
Nitric nitrogen (N)	9%
Potassium oxide (K_2O) total	6%
Potassium oxide (K_2O) soluble in water	6%
Calcium oxide (CaO) total	10%
Calcium oxide (CaO) soluble in water	10%
Magnesium oxide (MgO) total	2%
Magnesium oxide (MgO) soluble in water	2%
Manganese (Mn) soluble in water	0.015%
Manganese (Mn) chelated by EDTA	0.015%
Zinc (Zn) soluble in water	0.015%
Zinc (Zn) chelated by EDTA	0.015%

PHYSICO-CHEMICAL FEATURES	
LIQUID	
pH (sol 1%)	7.1
Conductivity E.C. µS/cm (1‰)	1120
Density (g/cm^3)/Specific weight	1.53
METHOD OF USE	
	Fertigation

PACKAGING: 20 KG

WARNINGS: Never mix in the same tank fertilizers containing phosphorus and/or sulfates with fertilizers containing calcium. In presence of irrigation water containing high phosphorus levels it is necessary to add an acidifier before using fertilizers containing calcium.
The product can be mixed with other products exception made for those containing copper, sulfur, mineral oil and emulsions.
It is always advisable to carry out small tests before proceeding with mixing.

The choice of the dose is subordinated to various factors and can be varied when necessary. All applications can be repeated in relation to the different crop needs. You can contact our Technical Service for the correct application on specific soils and under specific climate conditions.