IDROFILL BASE

BLEND OF THE PUREST LOW-CONDUCTIVITY SALTS FOR "OFF THE GROUND" CROPS PROMOTES PLANT GROWTH IN ALL PHASES

IDROFILL BASE is a formulation to be generally applied on all crops, regardless of their phenological phase.
The balanced ratio between the macroelements and the complete range of chelated microelements, make IDROFILL BASE a balanced formulation for hydroponic farming so that it can provide for the crop nutritive requirements throughout the whole cycle, without causing nutritional imbalances.
It is particularly indicated for leafy and fruiting vegetables and all ornamentals.

CROP	TIME OF APPLICATION	DOSE/HECTARE*
Horticultural crops	Throughout the whole crop cycle	0,5-1,5 g/litre
Flowers and ornamentals	Throughout the whole crop cycle	0,5-1,0 g/litre
Strawberries	Throughout the whole crop cycle	0,5-1,2 g/litre
Seedbeds	Throughout the whole crop cycle	0,5-1,0 g/litre

COMPOSITION	
Total nitrogen (N)	10%
Nitric nitrogen (N)	10%
Phosphoric anhydride (P_2O_5) soluble in water	5%
Phosphoric anhydride (P_2O_5) soluble in neutral ammonium citrate and in water	5%
Potassium oxide (K_2O) soluble in water	23%
Calcium oxide (CaO) soluble in water	8%
Magnesium oxide (MgO) soluble in water	2%
Boron (B) soluble in water	0.01%
Copper (Cu) soluble in water	0.002%
Copper (Cu) chelated by EDTA	0.002%
Iron (Fe) soluble in water	0.02%
Iron (Fe) chelated by EDTA	0.02%
Manganese (Mn) soluble in water	0.01%
Manganese (Mn) chelated by EDTA	0.01%
Molybdenum (Mo) soluble in water	0.001%
Zinc (Zn) soluble in water	0.002%
Zinc (Zn) chelated by EDTA	0.002%

PHYSICO-CHEMICAL FEATURES	
SOLUBLE POWDER	
pH (sol 1%)	3.3
Conductivity E.C. µS/cm (1‰)	1020

PACKAGING: 5 - 25 KG

NOTE: The dose of IDROFILL BASE is determined by the characteristics of the water being used, by the cultivated plant's nutritive needs and by the time of application.
IDROFILL BASE can be conveniently combined with IDROFILL A and IDROFILL B to optimise the specific nutritional ratios.
The inclusion of IDROFILL BASE in the nutritional plan of an “off the ground” crop is always decided by the specialised technician following the crop.

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.