

# ACTIVE GOLD NPK

## 14-7-21 B.T.C.


### HYDROSOLUBLE FERTILIZERS WITH ORGANIC COMPOUNDS OF PLANT ORIGIN FOSTERS THE DEVELOPMENT OF EDAPHIC MICROFLORA STIMULATES A BALANCED PLANT DEVELOPMENT

The one-of-a-kind ACTIVE GOLD LINE is a combination of high quality hydrosoluble fertilizers with organic compounds of vegetal origin with strong biostimulating properties. The regular application of the ACTIVE GOLD LINE products stimulate plant development and fruit growth, favoring their uniformity and size. It also fosters the development of edaphic microflora and microfauna, with beneficial effects on rhizogenesis and on the plant as a whole. The ACTIVE GOLD LINE is enriched with cell walls and residues of nutritional yeasts that stimulate the plants' endogenous defences which make for a faster recovery following biotic and abiotic stress. The perfect solubility, the particular combining ratios, the significant presence of laevorotatory amino acids with low molecular weight and the integration with chelated elements make these hydrosoluble products readily absorbed and effective at any crop phase.

ACTIVE GOLD NPK 14-7-21 B.T.C. is the fertilizer of the ACTIVE GOLD LINE whose balanced ratio between the macroelements (NPK) of 1 : 0,5 : 1,5 makes it particularly suitable for fertigation of any crop, from the early stages of the cycle to ripening. The high potassium content is balanced by the presence of nitrogen, ensuring an efficient metabolism at a vegetative level.

CROP	TIME OF APPLICATION	DOSE/HECTARE*
All crops	Balanced	25-50 kg

COMPOSITION	
Total nitrogen (N)	14.00%
Organic nitrogen (N)	1.30%
Nitric nitrogen (N)	4.50%
Ureic nitrogen (N)	8.20%
Carbon (C) of biological origin	7.50%
Phosphoric anhydride (P <sub>2</sub> O <sub>5</sub> ) total	7.00%
Phosphoric anhydride (P <sub>2</sub> O <sub>5</sub> ) soluble in water	7.00%
Potassium oxide (K <sub>2</sub> O) soluble in water	21.00%
Magnesium oxide (MgO) soluble in water	5.00%
Sulfuric anhydride (SO <sub>3</sub> ) soluble in water	9.40%
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%)	4.1
Conductivity E.C. μS/cm (1‰)	970
METHOD OF USE	
	Fertigation

PACKAGING: 10 KG