

# Bioprotek Giallo



Fertilizer solution PK 30-20



## COMPOSITION

Phosphorus pentoxide ( $P_2O_5$ ) soluble in water	30%
Potassium oxide ( $K_2O$ ) soluble in water	20%



**Appearance**  
Liquid



**Application**  
Foliar



**Packaging**  
1 lt - 5 - 10 - 25 Kg



## DESCRIPTION

Bioprotek Giallo is a synthetic PK solution, usable in Integrated Agriculture, on all crops (tree, vegetable, horticulture and flower), from the vegetative pre-awakening phase, up to the harvest on vegetable, horticultural and flower crops, until fruit development on tree crops, as a source of Phosphorous (phosphite) and Potassium, for foliar or radical applications.

Thanks to its multipurpose matrix, it guarantees a harmonious and healthy development of the vegetation.

Bioprotek Giallo is an efficient, active and concentrated source of Phosphorus (Phosphite) and Potassium, it is quickly absorbed by leaves and/or by roots, and moved through the xylematic and phloematic system.

Bioprotek Giallo sworks in different ways: it acts directly on the phosphoric metabolism and it interferes with with defensive and reaction mechanisms of plant (Induced Systemic Resistance-ISR) against pathogens (fungi and bacteria), both endogenous and exogenous, trough the production of phytoalexins (terpenes, aromatic phenols, etc.) substances of endogenous production, syntetized and moved through the plant, above all near the infection site, degrading tissues and strengthening the healthy tissues, increasing plant resistance, until the attack is blocked.

Subsequently Bioprotek Giallo is slowly released through roots.



## DOSES AND METHOD OF USE

Crops	Foliar (Kg/ha)
Tree crops	2 - 3 Kg/ha
Industrial crops	2 - 3 Kg/ha
Horticultural crops	2 - 3 Kg/ha
Floriculture	2 - 3 Kg/ha
Lawn turf and golf courses	2 - 3 Kg/ha



## BENEFITS

Bioprotek Giallo promotes plant defense mechanisms and the synthesis of phytoalexins.

It enhances plant resistances to fungal and bacterial attacks as Phytophthora, Plamospora viticola, Pseudoperonospora cubensis, Bremia. It also controls bacterial attacks as Pseudomonas PS, Erwinia, etc.

Bioprotek Giallo is an innovative solution with a low environmental impact, it doesn't release residues on the harvest, it doesn't need Preharvest interval; it activates plant natural defense mechanisms, defending the harvest in a natural way against fungal and bacterial attacks.