



Phosphite self defense  
Soil/Foliar



# PHIT-PK

## COMPOSITION

%w/w

Potassium Phosphonate	96,0
Phosphorus (P <sub>2</sub> O <sub>5</sub> )	58,0
Potassium (K <sub>2</sub> O)	38,0

- P AND K NUTRITION ACTION
- DISEASES CONTROL
- YIELD AND QUALITY

P and K fertilizer.  
Fungicide action

SYSTEMIC ACTIVITY FOR EFFECTIVE DISEASE CONTROL

INDUCTOR OF THE NATURAL PLANT DEFENSE.  
CRYSTALLINE POTASSIUM PHOSPHONATE

## CHARACTERISTICS

**PHIT-PK** is a water-soluble and stabilized product for: foliar, soil drenching, drip irrigation, trunk painting and hydroponic applications. Stimulates production of Phytoalexins, which enhance host natural defences against Oomycets fungi. Soluble and stabilised powder. It solves quickly and homogeneously in water. **PHIT-PK** is easily uptaked by leaves, roots and also through bark of trees. Does its up and down systemic action, acts readily over sensible tissues increasing the host resistance against fungi attacks.

## APPLICATION

Application/doses	Spray Volume	Remarks
<b>CITRUS AVOCADO TOP FRUITS</b>		
Foliar spray (H.V.) 250 g/hl	1.000-3.000 l/ha	Three (3) preventive treatments per season are recommended: in the beginning of Spring, Summer and beginning of Autumn. In top fruits, treat once or twice in pre-blossom or/and petal fall, to prevent Fire blight.
Foliar spray (mistblower) 600 g/hl	300 - 1.200 l/ha	
Trunk painting 300 g/l	—	Scratch the infected part of the stem and paint the affected area. Severe cases: make three (3) treatments per season.
Soil (through drip irrigation) 5 - 7 kg/ha	—	Make 2 preventive treatments: 1st in spring; 2nd in autumn.
<b>STRAWBERRIES</b>		
Soil (through drip irrigation) 2,5 - 5 kg/ha	—	Make 2 - 3 treatments from rooting to flowering to prevent attacks of Phytophthora cactorum.
Foliar spray 250 g/hl	800 - 1.000 l/ha	From the start of flowering to end of harvesting, make 3 - 4 treatments.
<b>VINEYARD AND TABLE GRAPES</b>		
Viney. Foliar spray (mistblower) 500 g/hl	300 - 500 l/ha	Treat every 15 days from flowering to ripening. A tank mix with preventive fungicides as Folpet or Mancozed are recommended.
Tab. Grapes Foliar spray 250 g/hl	600 - 1.000 l/ha	

## ACTIONS

- ENHANCED PHYTOALEXIN AND CHITINASE CONTENT
- IMPROVED CELL WALL STRENGTHENING AND ACTIVATION OF NATURAL DEFENSE RESPONSE
- ENHANCED P-CONTENT, BIOMASS AND FOLIAR AREA
- INCREASED SOLUBLE SUGAR CONTENT AND FRUIT FIRMNESS
- INCREASED FRUIT SIZE AND YIELD

Application/doses	Spray Volume	Remarks
<b>LETTUCE AND LEAF CROPS</b>		
Foliar spray 2,5 Kg/ha	600 - 1.000 l/ha	Two (2) treatments are recommended: 1st: 7-10 days after transplanting/ 2nd: 15 days later.
<b>ONIONS</b>		
Foliar spray 1,5 - 2,5 Kg/ha	300 - 500 l/ha	Three (3): preventive treatments per season: 1st: three (3) true leaves stage/2nd: 15 days later/3rd: 15-21 days later.
<b>FENCES OF CONIFERS</b>		
Foliar spray 250 g/hl	600 - 1.000 l/ha	Make 4 treatments every month from Spring to mid Summer. Use up to 20-30 g in case of isolated big trees (soil drenching).
Soil (drip irrigation or drenching) 10 g/m of fence	—	
<b>TOMATOES/CUCURBITS</b>		
Foliar spray 150-250 g/hl	800 - 1.000 l/ha	Fortnightly (15 days) from flowering until mid-end harvesting.
<b>PEPPERS</b>		
Soil (drip irrigation or dren.) 2,5 Kg/ha	—	Every 15-21 days from one week after transplanting to harvesting.
<b>TURF AND GOLF COURSES</b>		
Foliar or sprinkler irrigation 0,75 - 1 Kg/1000m <sup>2</sup>	—	Monthly treatments from beginning of Spring to mid Autumn.

PHOSPHITE SELF DEFENSE

tangelAGRO

www.tangelagro.com

AVAILABLE IN  
1Kg - 2Kg - 5Kg - 20Kg  
Bag



IMPORTED FROM EU

