

PhytoPad

Potassium Phosphite

PhytoPad is a formulation based on phosphorus and potassium. Phosphite is an ion of phosphorous which has one less oxygen atom than phosphate. Being “lighter” by one oxygen atom than phosphate makes a tremendous difference. The potassium phosphite product increases the plant’s vitality and resistance. Root growth is increased due to the special phosphorus composition. You can also expect a positive effect on shelf life and fruit color. In general the plant’s immune system will improve. It can be applied to most vegetable and cucurbit crops, field and horticultural crops, deciduous fruit and nut trees, grapes, berries, olives and citrus. It is designed for soil application and foliar use.

Benefits

- Rapidly corrects P and K deficiencies
- Improves fruit color
- Enhances plant immune system
- Fungicidal activity
- Increases fruit setting and crop yield

Composition (w/v) %

P ₂ O ₅	40
K ₂ O	36

Application rate

Crop	How to use	Dosage	Time
Field Crops	Fertigation	5 - 7 kg/ ha	3 to 4 times during the growing stages
Field Crops	Foliar Application	2 to 3 liters/ha	3 to 4 times during the growing stages
Fruit trees	Fertigation	5 - 7 kg/ha	3 to 4 times during the growing stages
Fruit trees	Foliar Application	2 -3 kg per 1000 liters of water per hectare	3 to 4 times during the growing stages
Vegetables	Fertigation	2 – 3 kg/ha	After each harvest stages
Vegetables	Foliar Application	2 – 3 kg per 1000 liters of water per hectare	After each harvest stages
Greenhouse products	Fertigation	0.5 to 1 liter per 1000 square meters	4 to 6 leaves Stage and repeat after a month
Greenhouse products	Foliar Application	2-3 kg per 1000 liters of water per hectare	4 to 6 leaves Stage and repeat after a month