



STEFES

BacPhos



BIOSTIMULANT WITH MACRO AND MICRONUTRIENTS



Special nitrogen fertilizer with addition of phosphite with strong fungicidal properties

Content: 18% N + 23,16% P₂O₅ (in PO₃ form) + bacteria "Bacillus amyloliquefaciens" + unmodified rhizobacteria



STEFES BacPhos is a unique co-formulation of the naturally occurring soil organism *Bacillus amyloliquefaciens*, an unmodified rhizobacteria, with phosphite.



STEFES BacPhos is applied as a soil amendment at planting. Treated plants are better able to compensate for stress from biotic (pathogens) and abiotic factors (e.g. salt, drought). The bacteria develop with the root system, stimulating growth and shielding it from attack by pathogens.



Key advantages of STEFES BacPhos

- Improved germination
- Improved root development
- Improved yield
- Earlier harvest
- Improved plant health
- Reduced disease intensity and frequency

Use recommendations

Crop	Number of treatments	Usa rate l/ha	Time of application
Fruit trees	3-4	1,5	After petal fall (BBCH 71), at 4 weeks intervals
Strawberries	6-7	0,25% * 6-7 1,5 5-6	Seedlings: Dip roots and middle part of leaves for 15-20 minutes Autumn: After harvest (the end of September in Europe) Foliar: 3-4 treatments before flowering (BBCH 51-57), repeat 2-3 times till fruit start to get colors Fertigation: 1 treatment till beginning of fruit coloring (BBCH 75-79)
Vegetables (potatoes)	3-4	2,5 1,5-2,0	Soil application: 1 treatment directly to seeds or directly to soil which surrounds a seed (e.g. by special applicators) Foliar application: A few treatments from the beginning of growth, at 10-14 days intervals
Grapevine	2-3	1,5	Before flowering (BBCH 53) till maturation of grapes (BBCH 79), at 12-14 days' intervals

*water solution

Macroelements	% of weight	% of volume
Nitrogen (N)	15,00	18,00
Phosphorus (P ₂ O ₅)	1,50	23,16

Microelements chelated with EDTA and fully water soluble
Density 1,20 kg/l, pH 5,0 - 6,0



ANTI
EVAPORATORS



SURFACTANTS



HUMECTANTS



EDTA
CHELATION



ADHESION
INTENSIFIERS



MISCIBLE WITH PLANT
PROTECTION AGENTS