



STEFES GREEN



SPECIAL FERTILIZER WITH BIOSTIMULATING EFFECTS



Highly concentrated fertilizer containing natural, biologically active substances increasing plant resistance to disease and physiological stress and supporting regeneration processes



Content: 2,2% P_2O_5 + 2,2% K_2O + microelements + natural plant bioregulators + biostimulating amino acids and vitamins



STEFES GREEN is a perfect stimulator of growth, root development, shaping and growth of pollen tube and plant natural resistance to diseases, due to its unique content including auxins, gamma-aminobutyric acid, phytic acid, inositol, choline, niacin, biotin, folic acid, tryptophan, tyrosine, ornithine and methionine.



STEFES GREEN is recommended for revitalisation of crops exposed to bad environmental conditions, such as frosts, drought, hailstorm and extreme temperature.



STEFES GREEN can be used to enhance pesticide efficacy, thanks to its high wettability. The product improves the pesticides adhesion quality and gives an optimal pH-value to the spray solution.



Key advantages of STEFES GREEN

- Specially selected and concentrated amino acids improve plant resistance to diseases and stress conditions
- Product can be used in many ways – not only by foliar application but also by watering or hydroponics
- In case of usage after the stress product supports regeneration processes and minimizes crop losses
- Healthy, strong and well-developed plants
- Strengthening effect of pesticide use
- Increased yield and crop quality

Use recommendations

Crop	Number of treatments	Use rate l/ha	Time of application
Sugar beet	1	2-3	From 4-6 leaves unfolded stage till closure of rows (BBCH 16-39)
Stone fruit	2	2-3	During flowering and intensive growth of fruit (BBCH 51-89)
Pome fruit	3	2-3	During flowering and intensive growth of fruit (BBCH 51-89)
Corn	1	2-3	At 4-8 leaves unfolded (BBCH 14-18)
Carrot, onion, leek, turnip	2	2-3	1st treatment from 4 leaves unfolded stage (BBCH 14-16), next after 14 days to improve the resistance for stress conditions
Tomatoes, pepper, cucumbers, pumpkin	2	2-3	1st treatment at the beginning of flowering (BBCH 40), 2nd after 14 days to improve the resistance for stress conditions
Oilseed rape	2-3	2-3	Autumn: 1 treatment from 6-8 leaves unfolded (BBCH 16-25), Spring: 1-2 treatments from the beginning of stem elongation stage till the beginning of inflorescence emergence stage (BBCH 30-52)
Strawberries	2	2-3	1st directly after the beginning of vegetation but before flowering (BBCH 10-49), 2nd from beginning of leaf bud swelling till fruit set (BBCH 60-81)
Grapevine	2	3	1st treatment from 5-6 leaves unfolded till beginning of leaf bud swelling (BBCH 14-55), 2nd from fruit set till the end of fruit development (BBCH 71-89)
Cereals	3	2-3	Autumn: 1 treatment from 3 leaves unfolded (BBCH 13-25), Spring: 2 treatments after restart of vegetation till the beginning of inflorescence emergence stage (BBCH 31-50)

STEFES GREEN is miscible with most crop protection chemicals. However, we recommend to make a small compatibility test with those agents scheduled for mixing and spraying. Use the product on dry crops – not at high temperatures.

STEFES GREEN is also recommended to be used in emergency: after stress, as a result of unfavourable factors such as frost, drought, hail, excessive soil moisture, etc., in order to save crops.

Macroelements	% of weight	% of volume
Phosphorus (P ₂ O ₅)	1,98	2,20
Potassium (K ₂ O)	1,98	2,20
Microelements	% of weight	% of volume
Boron (B)	0,200	0,222
Copper (Cu)	0,500	0,555
Iron (Fe)	2,100	2,331
Manganese (Mn)	0,500	0,555
Molybdenum (Mo)	0,018	0,020
Zinc (Zn)	0,500	0,555

Microelements chelated with EDTA and fully water soluble
Density 1,11 kg/l, pH 4,0 – 5,5



ANTI EVAPORATORS



SURFACTANTS



HUMECTANTS



EDTA CHELATION



ADHESION INTENSIFIERS



MISCIBLE WITH PLANT PROTECTION AGENTS

STEFES GREEN also contains:

- natural plant bioregulators
- vitamins
- amino acids (alanine, arginine, aspartic acid, cysteine, glutamic acid, glycine, histidine, isoleucine, leucine, lysine, phenylalanine, proline, serine, threonine, valine and free amino acids)