



STEFES COMBI



SUSPENSION FOLIAR FERTILIZER

New generation foliar fertilizer to foster plant growth on soils rich in phosphate

Content: : 27,6% N + 20,7% K₂O + 5,52% MgO
+ 2,3% SO₃ + microelements



STEFES COMBI is a highly concentrated fertilizer for supporting nutrition of all plants – field crops, vegetables and fruits in the soil with an adequate phosphorus supply. The balanced combination of macro- and micronutrients prevent nutrient deficiencies, thereby stabilising and promoting the proper development of the plant.

It can also be used as a preventive agent to avoid loss caused by hidden deficiency of microelements and during physiological stress hindering absorption of components by roots, such as: drought, damage or flooding of roots, extreme temperature and unsuitable pH of the soil. Owing to the high potassium content, the fertilizer can be also used - in emergency situations - as quick supply of that component to the plants.

Key advantages of STEFES COMBI

- Low-use rate - less product to handle and store
- High quality nutrients - improved crop health
- Improvement of root system development
- Increases the vegetative mass of plants
- Improved resistance and tolerance to stressful conditions
- Optimal plant nutrition
- Increased yield, improved quality

Use recommendations

Crop	Number of treatments	Usa rate l/ha	Time of application
Sugar beets	2	3	From 4 – 6 leaves unfolded stage to 100% closure of rows (BBCH 16-39), at 12-14 days intervals
Onion, leek	2-3	3-5	From 3-4 leaves unfolded (BBCH 13-25) or 2 weeks after planting, at 9-12 days intervals
Hops	3	3	During intensive growth
Fruit trees and shrubs	3	3	From pink/white bud stage (BBCH 51)
Cabbage, cauliflower, broccoli	2-3	3-5	From 4-6 leaves unfolded (BBCH 14-16), next treatments at 9-12 days intervals
Corn	2	2-3	From 4-8 leaves unfolded (BBCH 15-18), next after 9-12 days
Carrot, parsley	2-3	3-5	From the beginning of development of harvestable vegetative plant parts stage (BBCH 41-50) till 3 weeks before harvest, at 7 – 14 days intervals
Cucumber, tomatoes	2-3	3-5	From 3-4 leaves unfolded (BBCH 13-25) or 2 weeks after planting, at 7-10 days intervals
Oilseed rape	3	2	From the beginning of vegetation to the beginning of buds' development (BBCH 25-50)
Cereals	2-3	2	At the beginning of growth stage to the end of inflorescence emergence, heading stage (BBCH 25-59), at 10 – 12 days intervals
Potatoes	3	2-3	1st treatment during intensive growth of leaves and stalk (BBCH 19-49), 2nd at the beginning of the flowering (BBCH 51-55), 3rd 12 days after second treatment

Caution! Do not mix with phosphorus fertilisers.

STEFES COMBI 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.

Macroelements	% of weight	% of volume
Nitrogen (N) total	20,00	27,60
Potassium (K ₂ O)	15,00	20,70
Magnesium (MgO)	4,00	5,52
Sulfur (SO ₃)	1,67	2,30
Microelements	% of weight	% of volume
Boron (B)	0,025	0,035
Copper (Cu)	0,055	0,076
Iron (Fe)	0,100	0,138
Manganese (Mn)	0,055	0,076
Molybdenum (Mo)	0,001	0,001
Zinc (Zn)	0,055	0,076



ANTI EVAPORATORS



SURFACTANTS



HUMECTANTS



EDTA CHELATION



ADHESION INTENSIFIERS



MISCIBLE WITH PLANT PROTECTION AGENTS

Microelements chelated with EDTA and fully water soluble
Density 1,38 kg/l, pH 6,0 – 7,5