



STEFES MICRO



SUSPENSION FOLIAR FERTILIZER



Highly concentrated micronutrient fertilizer for targeted nutrition of row and specialty crops

Content: 11,60 % N + 14,50 % K₂O + 4,35 % MgO + 7,25 % SO₃ +
microelements



STEFES MICRO is a perfect, modern formulation designed to prevent and control of micronutrient deficiency. Composition of the product meets the physiological needs of intensive cultivation, guarantees appropriate nutrition of crops with all components necessary for intensive growth and helps achieving outstanding yields.



STEFES MICRO is also recommended for autumn treatment of winter crops (cereals, oilseed rape) for an optimal development before winter and better frost resistance.



Key advantages of STEFES MICRO

- It provides optimal supply of micronutrients, which are responsible for intensive growth of plants
- An addition of magnesium and sulphur has a positive effect on improvement of immune system of a plant
- Improved water management of a plant caused by a presence of phosphorus
- Better resistance and tolerance to frost and other stress conditions (caused by the presence of boron and zinc)
- Better properties of yields (higher sugar content in sugar beet, potatoes are richer in starch, etc.)

Use recommendations

Crop	Number of treatments	Use rate l/ha	Time of application
Sugar beets	2	0,5-1,0	From 4 – 8 leaves unfolded stage (BBCH 14-18) to 50% closure of rows (BBCH 35)
Fruit trees	2-3	0,5-1,0	At the beginning of fruit development (BBCH 71), two weeks after 1st treatment and after harvest
Corn	2	0,5-1,0	From 4-8 leaves unfolded (BBCH 14-18), next after 12-14 days
Oilseed rape	3	0,5-1,0	Autumn: 1 treatment from 4-8 leaves unfolded (BBCH 14-18); Spring; 2 treatments: after the beginning of spring vegetation and during buds' development (BBCH 50-59)
Open field vegetables	2-3	0,5-1,0	During intensive growth stage, 1st from 3-4 leaves unfolded (BBCH 13-14) or 2 weeks after planting, next treatments at 7-10 days intervals
Cereals	3	0,5-1,0	Autumn: 1 treatment from 4-8 leaves unfolded (BBCH 14-18); Spring: 2 treatments, after the beginning of spring vegetation to the end of inflorescence emergence, heading stage (BBCH 51-59)
Potatoes	3	0,5-1,0	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

STEFES MICRO 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 including	8,00	11,60
Urea N (NH ₂)	4,00	5,80
Ammoniacal (NH ₄)	4,00	5,80
Potassium (K ₂ O)	10,00	14,50
Magnesium (MgO)	3,00	4,35
Sulphur (SO ₃)	5,00	7,25
Microelements	% of weight	% of volume
Boron (B)	0,350	0,508
Copper (Cu)	0,550	0,798
Iron (Fe)	1,000	1,450
Manganese (Mn)	1,500	2,175
Molybdenum (Mo)	0,010	0,015
Zinc (Zn)	1,000	1,450



ANTI EVAPORATORS



SURFACTANTS



HUMECTANTS



EDTA CHELATION



ADHESION INTENSIFIERS



MISCIBLE WITH PLANT PROTECTION AGENTS

Microelements chelated with EDTA and fully water soluble
Density 1,45 kg/l, pH 5,0-7,0