



STEFES

Cu



SUSPENSION FOLIAR FERTILIZER

Safe and highly efficient fertilizing with copper including nitrogen

Content: 20,25% N + 1,62% SO₃ + 6,75% Cu
+ other microelements



STEFES Cu is perfect for preventive and intervention supplementation of copper deficiency.

It is characterized by very quick absorption by leaves, much quicker than in the case of standard copper sulfate. Additionally, it contains easily absorbed components such as nitrogen and sulphur, which improve the balance of foliar nutrition and copper absorption by a plant.



Copper is one of the most important microelements in nutrition of plants such as cereals, potatoes and sugar beet. Copper facilitates the transport of nitrogen from leaves to grains in spike, which highly improves efficiency of nitrogen fertilisation and increases the protein content in the cereal. Moreover, copper is

fungistatic and due to that it improves plant immunity against diseases. Plants with copper deficiency are more likely to be attacked by diseases.



STEFES Cu is especially recommended for intensive fertilized soil and rich in organic matter.

Key advantages of STEFES Cu

- Available copper at very high concentrations
- Accelerated uptake of copper due to content of adjuvants and nitrogen
- Quick absorption
- Improved development of treated plants and higher resistance for fungus pathogens
- Higher resistance for stress conditions

Use recommendations

Crop	Number of treatments	Use rate l/ha	Time of application
Sugar beet	1	1,5-2,0	From 4-6 leaves unfolded stage (BBCH 14-18)
Fruit trees and shrubs	2	1,0-1,5	From bud burst: scales separated, light green bud sections visible (BBCH 53-59) and after harvest (BBCH 89-99)
Open field vegetables (carrot, onion, lettuce)	2	1,0-1,5	2 preventive treatments or in case of copper deficiency symptoms, at 12-14 days intervals
Spring cereals	2	1,5-2,0	From the beginning of tillering to the end of inflorescence emergence stage (BBCH 25-59)
Winter cereals	3	1,5-2,0	Autumn: 1 treatment from 3 leaves unfolded (BBCH 13-25), Spring: 2 treatments after the beginning of growth till 2nd node stage (BBCH 25-49), 2nd treatment during inflorescence emergence stage (BBCH 50-59)
Potatoes	1	1,5-2,0	After flowering (BBCH 69)

STEFES Cu 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	15,00	20,25
Sulfur (SO ₃)	1,20	1,62
Microelements	% of weight	% of volume
Copper (Cu)	5,000	6,750
Manganese (Mn)	0,500	0,675
Zinc (Zn)	0,500	0,675

Microelements chelated with EDTA and fully water soluble
Density 1,35 kg/l, pH 5,5 – 6,5



ANTI EVAPORATORS



SURFACTANTS



HUMECTANTS



EDTA CHELATION



ADHESION INTENSIFIERS



MISCIBLE WITH PLANT PROTECTION AGENTS