



STEFES

Mg



SUSPENSION FOLIAR FERTILIZER



High quality suspension concentrate for the control and prevention of magnesium deficiency

Content: 5,6 % N + 21 % MgO + 14 % SO₃



STEFES Mg is a perfectly composed foliar fertilizer for preventive and intervention fertilisation in the case of visible or latent magnesium deficiency in plants.



Magnesium is absorbed by plants during the whole period of growth, though the biggest amount is absorbed during the intensive vegetative weight gain.

High yield depends on an optimal content of magnesium in plants. Plants such as cereals, sugar beet, corn and rape as well as other high yield plants show increased Mg consumption. Magnesium deficiency complementation with highly efficient foliar fertilisation is especially crucial when soil has low Mg levels.



Key advantages of STEFES Mg

- Very high magnesium content, which is easily absorbed
- An addition of nitrogen and sulphur what improves the level of health of plants
- It increases resistance to pathogens and stress conditions (frost, drought, etc.)
- It helps to achieve higher crops of higher quality
- It increases resistance of plant for low temperatures
- It stimulates the growth of root and immune system of plants

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)
Fruit trees and shrubs	3-5	3	A few treatments during the vegetative season
Other crops	3-5	2	A few treatments during the vegetative season
Oilseed rape	2	3	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)
Leafy vegetables (forming heads)	2	2-3	1st treatment during the intensive growth stage (BBCH 13-69), 2nd during the development of fruit (BBCH 71-81)
Root and tuber vegetables	2	2	1st treatment during the intensive growth stage, 2nd during the development of harvestable vegetative plant parts (BBCH 71-81)
Cereals	2-3	2	After the restart of the vegetation to the beginning of inflorescence emergence, heading stage (BBCH 31-50)
Potatoes	2	3	1st treatment before the full closure of rows, 2nd after 10-14 days (BBCH 31-39)

STEFES Mg may be applied at recommended plant development stages for prevention, especially under adverse conditions for potassium and/or phosphor uptake from the soil, or after deficiency symptoms of these macronutrients appear.

Macroelements	% of weight	% of volume
Nitrogen (N) total	4,00	5,60
Magnesium (MgO)	15,00	21,00
Sulphur (SO ₃)	10,00	14,00

Density 1,40 kg/l, pH 6,0-7,5



ANTI EVAPORATORS



SURFACTANTS



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ADHESION INTENSIFIERS



MISCIBLE WITH PLANT PROTECTION AGENTS