



STEFES

EXTRA Ca



SUSPENSION FOLIAR FERTILIZER



Fertilizer for safe and highly efficient calcium supply to fruit and vegetables

Content: 14 % N + 21 % CaO + 2,8 % MgO + microelements

STEFES EXTRA Ca is a modern suspension foliar fertilizer to prevent or eliminate calcium deficiencies of fruits and vegetables as well as to improve their commercial value and storage properties. The fertilizer is ideal for minimising crop loss, caused by physiological diseases such as: bitter pit, tip burn or dry peak rot of tomatoes and pepper.

Content of nitrogen and magnesium with a complete package of micronutrients guarantees supplementary nutrition required to achieve optimal plant growth, increased yield and improved quality.

Key advantages of STEFES EXTRA Ca

- Most efficient elimination of calcium deficiencies
- Improved visual features of fruits like color and firmness
- Better storage properties
- High content of different forms of calcium to effectively prevent calcium deficiencies
- Small particle size promotes swift uptake of all nutrients
- Nitrogen and magnesium content with microelements guarantee optimal plant nutrition and facilitates calcium assimilation

Use recommendations

Crop	Number of treatments	Use rate l/ha	Time of application
Peach	3-4	3-6	A few treatments during the development of fruit (BBCH 69-89)
Stone fruit	3-4	3-6	A few treatments during the development of fruit (BBCH 69-89)
Pome fruit	2-4	2-5	A few treatments during the development of fruit (BBCH 69-89)
Other crops (open field)	2-3	4-5	A few treatments during whole vegetative process
Tomatoes, pepper, cucumbers	2-3	4-5 (greenhouse 0,2%)	From the fruit set stage at 12-14 days intervals (BBCH 41-51)
Lettuce, chicory	2-3	4-5	14-21 days after planting (BBCH 15-17)
Strawberries	2-3	3-6 (max. 3,1% solution)	From the fruit set stage at 12-14 days intervals (BBCH 67-89)
Leafy vegetables (forming heads)	2-3	4-5	From the beginning of head set stage, at 12-14 days intervals (BBCH 19-41)

STEFES EXTRA Ca 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	10,00	14,00
Nitrate N (NO ₃)	9,00	12,60
Ammonium N (NH ₄)	1,00	1,40
Calcium (CaO)	15,00	21,00
Magnesium (MgO)	2,00	2,80
Microelements	% of weight	% of volume
Boron (B)	0,055	0,077
Copper (Cu)	0,045	0,063
Iron (Fe)	0,055	0,077
Manganese (Mn)	0,100	0,140
Molybdenum (Mo)	0,010	0,014
Zinc (Zn)	0,025	0,035



ANTI EVAPORATORS



SURFACTANTS



HUMECTANTS



EDTA CHELATION



ADHESION INTENSIFIERS



MISCIBLE WITH PLANT PROTECTION AGENTS

Caution: Do not mix with phosphorous fertilisers.

Microelements chelated with EDTA and fully water soluble
Density 1,40 kg/l, pH 6,0 – 7,0