



STEFES MACRO



SUSPENSION FOLIAR FERTILIZER



Universal fertilizer suspension with high content of perfectly balanced macronutrients for various kinds of crops.

Contains: 18,62 % N+ 18,62 % K₂O + 18,62 % P₂O
+ micronutrients



STEFES MACRO's high concentration and perfect balance of nutrients makes it a reliable foliar fertilizer for all kinds of crops, preventing or eliminating visible or hidden macro- and micronutrients deficits.



The modern suspension formulation and best quality of all raw materials - used for the production of STEFES MACRO - result in an easy absorption by the plants. The very efficient and fast nutrition influences the general level of health and balanced growth of the treated crops.



Key advantages of STEFES MACRO

- Very high phosphorus and potassium content, which provides proper development
- Well-balanced composition of micronutrients
- It improves immunity system of plants (higher 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 system of plants (improved water management)

Use recommendations

Crop	Number of treatments	Usa rate l/ha	Time of application
Sugar beets	2	2	From 4 – 6 leaves unfolded stage to 100% closure of rows (BBCH 16-39)
Fruit trees	a few	3-5	At green bud stage, after flowering and during the intensive growth. It is also recommended to use STEFES Macro after exposition to stress conditions such as drought, low temperatures, etc. when there are difficulties with absorption of nutrients from the soil
Berries	a few	3-5	After exposition to stress conditions such as drought, low temperatures, etc. when there are difficulties with absorption of nutrients from the soil and during intensive growth
Corn	2	3	From 3 – 5 leaves unfolded stage (BBCH 13-18) and 2 weeks after 1st treatment
Oilseed rape	2	3	From to the beginning of stem elongation during spring vegetation to the beginning of buds' development (BBCH 30-52)
Open field vegetables	3	3	From second week after planting at 12-14 days intervals
Spring Cereals	2	3	From 3 – 4 leaves unfolded stage to the beginning of inflorescence stage (BBCH 13-50), at 10 – 14 days intervals
Winter Cereals	2	3	After the beginning of spring vegetation to the beginning of inflorescence emergence, stage (BBCH 31-50), at 10-14 days intervals
Potatoes	2-3	3	From main stem elongation (crop cover) to 40% of total final tuber mass reached (BBCH 35-73). at 12-14 days intervals

STEFES MACRO may be used as prevention measure in given crops growth phases, or as intervention measure in the event of macronutrients deficits.

STEFES MACRO 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.

CAUTION: STEFES MACRO can not be mixed with calcium fertilizers and magnesium sulfate.

Macroelements	% of weight	% of volume
Nitrogen (N) total including	14,00	18,62
Ammonium N (NH ₄)	3,00	3,99
Nitrate N (NO ₃)	2,00	2,66
Urea N (NH ₂)	9,00	11,97
Phosphorus (P ₂ O ₅)	14,00	18,62
Potassium (K ₂ O)	14,00	18,62
Microelements	% of weight	% of volume
Boron (B)	0,035	0,047
Copper (Cu)	0,045	0,060
Iron (Fe)	0,100	0,133
Manganese (Mn)	0,015	0,020
Molybdenum (Mo)	0,007	0,009
Zinc (Zn)	0,035	0,047



ANTI EVAPORATORS



SURFACTANTS



HUMECTANTS



EDTA CHELATION



ADHESION INTENSIFIERS



MISCIBLE WITH PLANT PROTECTION AGENTS

Microelements chelated with EDTA and fully water soluble
Density 1,33 kg/l, pH 5,0 – 6,0