



STEFES

Zn + B



SUSPENSION FOLIAR FERTILIZER

Fast and highly efficient supply of plants
in zinc and boron

Content: 5,48 % N + 5,48 % B + 5,48 % Zn



STEFES Zn + B is a suspension foliar fertilizer rich in zinc and boron, with easily absorbed nitrogen. The composition and quantities of each nutrients contained in STEFES Zn + B were composed to effectively meet the specific needs of plants sensitive to zinc and boron deficiency. This group include in particular: oilseed rape and other brassicas, sugar beet and fruit crops. STEFES Zn + B should be also used during cultivation of corn, cereals and potatoes in order to quickly and efficiently complement deficiencies in these two micronutrients. Problems with absorption from the soil of sufficient quantities of these critically important micronutrients for the above group of plants, occur primarily in the following situations:

- low temperature of the soil
- leaching as a result of heavy rainfall, especially on light soils
- low or too high content of organic matter in soil
- too high pH of soil
- too high content of phosphorus in the soil
- insufficient development of the plant root system

Key advantages of STEFES Zn + B

- Perfectly balanced, optimal concentration of zinc and boron
- Suspension formulation joining two positive features of liquid and solid fertilizers
- Addition of nitrogen stimulates plant metabolism and enhances absorption of zinc and boron
- Enhanced yield and crop quality
- Significantly smaller losses compared to soil fertilization with boron and zinc
- Higher yield and improved quality of crops

Use recommendations

Crop	Number of treatments	Use rate l/ha	Time of application
Sugar beets	2	2	From 4-6 leaves unfolded to the 100% closure of rows (BBCH 18-39), at 12-14 days intervals
Fruit trees	2-4	1-2	Spring: 2 treatments from the beginning of leaf bud swelling (1-1,5 l/ha), Summer (especially apples): a few treatments after second fruit fall (BBCH 73), (0,3-0,5 l/ha), After harvest: up to 3 treatments at 14 days intervals (1,5 l/ha) Autumn: 1-2 treatments after harvest, before leaves fall (2 l/ha)
Tomatoes, pepper	1	2	Before flowering (BBCH 51-60)
Oilseed rape	3	2	Autumn: 1 treatment from 4-6 leaves unfolded till 2 weeks before the end of autumn vegetation (BBCH 20-25); Spring: 2 treatments from the beginning of vegetation to the inflorescence emergence stage (BBCH 25-51) at 14 days intervals
Sunflower	2	2	From 4-6 leaves unfolded to the beginning of stem elongation stage (BBCH 15-21)
Strawberries	2	2	1st - after the beginning of vegetation (BBCH 15-40), 2nd 10-14 days after harvest
Leafy vegetables (forming heads)	2	2	During 4-6 leaves unfolded stage (BBCH 14-16), next after 10-14 days
Root vegetables	2	2	During 3-4 leaves unfolded stage (BBCH 13-14), next after 10-14 days
Legumes	1	2	Before flowering (BBCH 51-60)
Spring cereals	2	1	From the beginning of the vegetation to the end of Flag leaf stage: flag leaf fully unrolled, ligule just visible (BBCH 25-41)
Winter cereals	3	1	Autumn: 1 treatment from 3-4 leaves unfolded till 2 weeks before the end of autumn vegetation (BBCH 13-25), Spring: 2 treatments from the beginning of the vegetation to the end of flag leaf stage: flag leaf fully unrolled, ligule just visible (BBCH 25-41)
Potatoes	2	2	From main stem elongation (crop cover) to 40% of total final tuber mass reached (BBCH 35-73), at 12-14 days intervals

STEFES Zn + B 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	4,0	5,48
Microelements	% of weight	% of volume
Boron (B)	4,0	5,48
Zinc (Zn)	4,0	5,48

Microelements chelated with EDTA and fully water soluble
Density 1,37 kg/l, pH 6,0 - 7,0



ANTI EVAPORATORS



SURFACTANTS



HUMECTANTS



EDTA CHELATION



ADHESION INTENSIFIERS



MISCIBLE WITH PLANT PROTECTION AGENTS