



STEFES

N+



LIQUID FOLIAR FERTILIZER

High nitrogen content foliar fertilizer
for intensive cultivation

Content: 36,18% N + 4,02% MgO + 0,13% SO₃ + microelements

STEFES N+ is used mainly for nutrition of high-yield plants. It also accelerates the regeneration of winter crops damaged during winter or because of using e.g.: herbicides. Application to young crops stimulates the growth in periods when the absorption of nutrients is limited because of not fully developed root system.



Key advantages of STEFES N+

- Contains high content of nitrogen allowing for effective assimilation by the crop
- High content of magnesium stimulates production of plant sugars. Also arranging for an increased chlorophyll production
- High above average content of micronutrients like copper and manganese, influences positively on absorption of magnesium and nitrogen
- In effect gluten and sugar content in plant is significantly higher
- Impressive influence on hydrocarbons and protein production
- Improved quality, yield and plant vigor

Use recommendations

| Crop | Number of treatments | Usa rate l/ha | Time of application |
|------------------------|----------------------|---------------|--|
| Sugar beets | 3 | 5 | 1st treatment from 3-4 leaves unfolded (BBCH 13-14) and 2 treatments until closure of rows at 14 days intervals |
| Fruit trees and shrubs | 2 | 5 | During the development of leaves (BBCH 15-19) and during intensive growth of fruit |
| Corn | 1-2 | 5 | At 6-8 leaves unfolded stage (BBCH 16-18) and two weeks after |
| Oilseed rape | 3 | 5 | Autumn: 1 treatment at 4-8 leaves unfolded (BBCH 14-18), Spring: 2 treatments after restart of vegetation and during the inflorescence emergence stage (BBCH 50-59) |
| Legumes | 2 | 5 | During the intensive growth (BBCH 13-70) |
| Open field vegetables | 2-3 | 5 | From 2 leaves unfolded stage or 2 weeks after planting till harvest, at 8-10 days intervals |
| Cereals | 3-4 | 5 | Autumn: 1 treatment from 3 leaves unfolded (BBCH 13), Spring: 2-3 treatments after restart of vegetation till the end of inflorescence emergence stage at 10-14 days intervals |
| Potatoes | 3 | 5 | 2-3 weeks from the beginning of germination, at 10-14 days intervals |

STEFES N+ 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) | 27,00 | 36,18 |
| Magnesium (MgO) | 3,00 | 4,02 |
| Sulfur (SO ₃) | 0,10 | 0,13 |
| Microelements | % of weight | % of volume |
| Boron (B) | 0,011 | 0,015 |
| Copper (Cu) | 0,195 | 0,261 |
| Iron (Fe) | 0,021 | 0,028 |
| Manganese (Mn) | 1,000 | 1,340 |
| Molybdenum (Mo) | 0,001 | 0,001 |
| Zinc (Zn) | 0,006 | 0,008 |



ANTI EVAPORATORS



SURFACTANTS



HUMECTANTS



EDTA CHELATION



ADHESION INTENSIFIERS



MISCIBLE WITH PLANT PROTECTION AGENTS

Microelements chelated with EDTA and fully water soluble
Density 1,34 kg/l, pH 5,5 – 6,5