



# STEFES K



## LIQUID FOLIAR FERTILIZER

Universal NPK foliar fertilizer for crops with high potassium demand

Content: 6,25 % N + 10% P<sub>2</sub>O<sub>5</sub> + 15% K<sub>2</sub>O + microelements



STEFES K is a highly concentrated potassium foliar fertilizer for intervention and preventive replenishment of apparent and hidden potassium deficiency in all kinds of fruit, vegetable and field crops.

Due to its well-balanced micronutrient content it is suitable for stimulation and development of growth of all plant with higher potassium requirements and grown on soil with the low-potassium level.

## Key advantages of STEFES K

- Low viscosity liquid – easy to handle and mix
- High quality raw materials – safe and effective plant nutrition
- pH close to neutral, improving nutrient absorption and mixing of fertilizer with plant protection agents
- Improving water management in plants and raising tolerance to drought
- Increased firmness of leaves and fruits
- Higher tolerance for diseases and pests (aphids, beet cyst eelworm)

## Use recommendations

| Crop                   | Number of treatments | Use rate l/ha    | Time of application   |
|------------------------|----------------------|------------------|---|
| Sugar beets            | 2                    | 5                | From 4-6 leaves unfolded until closure of rows (BBCH 16-39), at 12-14 days intervals  |
| Fruit trees and shrubs | 2-3                  | 5                | From the green bud stage till the end of fruit enlargement stage (BBCH 59-81)   |
| Corn                   | 2                    | 5                | From 4 leaves unfolded stage (BBCH 14-18)   |
| Ornamental plants      | 2-3                  | 0,2% - 0,5%      | Foliar and soil application during intensive growth at 12-13 days intervals   |
| Oilseed rape           | 4                    | 4-5              | Autumn: from 6 leaves unfolded till 2 weeks before the end of the vegetation (BBCH 16-25), Spring: 3 treatments from the beginning of vegetation till the beginning of buds' development (BBCH 25-50) |
| Strawberries           | 3                    | 5                | From the formation of white buds (BBCH 57-67)   |
| Vegetables             | 3                    | 5<br>0,2% - 0,5% | Open field: from second week planting at 12-14 days intervals;<br>Greenhouse: foliar or soil application, 2-3 weeks after planting at 10-12 days intervals  |
| Winter Cereals         | 2                    | 5                | From the beginning of stem elongation stage until beginning of heading: tip of inflorescence emerged from sheath (BBCH 31-51)   |
| Potatoes               | 4                    | 5                | From main stem elongation (crop cover) to 40% of total final tuber mass reached (BBCH 35-73), at 12-14 days intervals   |

STEFES K 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                          | 5,00        | 6,25        |
| Phosphorus (P <sub>2</sub> O <sub>5</sub> ) | 8,00        | 10,00       |
| Potassium (K <sub>2</sub> O)                | 12,00       | 15,00       |
| Microelements                               | % of weight | % of volume |
| Boron (B)                                   | 0,011       | 0,014       |
| Copper (Cu)                                 | 0,008       | 0,010       |
| Iron (Fe)                                   | 0,015       | 0,019       |
| Manganese (Mn)                              | 0,012       | 0,016       |
| Molybdenum (Mo)                             | 0,001       | 0,001       |
| Zinc (Zn)                                   | 0,006       | 0,008       |



ANTI  
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SURFACTANTS



HUMECTANTS



EDTA  
CHELATION



ADHESION  
INTENSIFIERS



MISCIBLE WITH PLANT  
PROTECTION AGENTS

Microelements chelated with EDTA and fully water soluble  
Density 1,25 kg/l, pH 5,5 - 7,5