

# Complestal® FocusK



Potatoes



Vegetables



Pulses



Essential

## Description

**Complestal® FocusK** is a foliar fertilizer with a high content of potassium. Additionally it contains nitrogen and phosphorus plus an all-round set in micro-nutrients. Its nutrient composition is especially adapted to potatoes, top fruit, horticultural crops and many other agricultural crops. Due to the harmonized composition, **Complestal® FocusK** significantly increases yield and quality of the crops and efficiently supplies nutrients during stress conditions.

Nutrient contents		% w/w	g/l
Total nitrogen	N	5	65.5
Phosphate	P <sub>2</sub> O <sub>5</sub>	5	65.5
Potassium	K <sub>2</sub> O	15	196.5
Boron	B	0.03	0.39
Copper	Cu	0.01	0.13
Iron	Fe	0.05	0.65
Manganese	Mn	0.03	0.39
Molybdenum	Mo	0.003	0.039
Zinc	Zn	0.01	0.13

All nutrients are fully water-soluble and the cationic micronutrients (copper, iron, manganese and zinc) are fully chelated by EDTA.

**Product Properties:** Density: 1.31 g/cm<sup>3</sup> · pH value: 7.2 · Color: blue

## Advantages

- Full set of Complestal® Essential Additives  
Micro Focus, NPK Focus, Seaweed, Folistick
- Perfect nutritional set for all kinds of crops
- Including biostimulants based on seaweed
- Fast nutrient absorption
- Applicable in all crops for multiple purposes
- Adjusting the pH to the neutral point
- Maximum of nutrients available for the plant
- Stimulating and strengthening of the natural plant defense system
- Durability against rain
- Excellent formulation technology ensures simple product use
- Joint application with pesticides
- Quick distribution in the tank water

## Additives for increased efficiency



**Seaweed:** The set of seaweed extracts effects a good and stable growth even under stress conditions (heat, drought, salinity, water stress and cold) due to the biostimulating effect of natural plant ingredients from four different algae species. As a result the plant remains stable and strong.



**Folistick:** External factors such as rain can cause wash off of the spray film. The new Folistick technology ensures a higher durability against external factors such as rain. **Complestal® Folistick** guarantees a lasting adhesive on the foliage to increase the uptake of nutrients and active ingredients of the added pesticides.

**Complestal®**  
The new face of  
foliar fertilization

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## Precautions and liability

Temperatures below +5°C above +35°C as well as frequent temperature fluctuations during transport and storage should be avoided. Too low temperatures may cause crystallization. These crystals are fully water-soluble and will dissolve again in the spray solution. Prolonged storage may cause color changes.

Neither crystallization nor color change will affect the desired physiological product quality in any way.

When mixing with other products for the first time, test on a small scale before general use.

## Recommendation for product application

Type of Crop	Application Time	Application Rate
Cereals	4 applications during stem elongation	5-10 l/ha
Potatoes	3 - 4 sprays: 1. application at stem development 2. - 4. application at 14-day intervals	5-10 l/ha
Sugar and fodder beets	3 - 4 sprays between 2-leaf stage and before crop cover	5-10 l/ha
Oilseed rape	3 - 4 sprays: 1. application when the first 2 leaves appear 2. application at stem elongation 3. application after bud formation 4. application before flowering	5-10 l/ha
Maize	3 - 4 sprays during stem elongation	5-10 l/ha
Vegetables (carrots, cucumber, leek, melons, onions, tomatoes, etc.)		
• field cropping	3 sprays: 1. application two weeks after planting or 4 weeks after sowing following applications in 10-14-day intervals	5-10 l/ha
• cultivation under glass	during seedling production and during the growth period as soil- and foliage-applied	0.2-0.4%
Top fruit	2 - 3 sprays starting after bud break until shortly before bloom	5-6 l/ha
Mango	2 sprays during fruit growth	3 l/ha
Strawberries	3 - 4 sprays starting shortly before flowering and repeating in joint application with the botrytis sprays	5-6 l/ha
Ornamentals		
• cultivation under glass		
• potted plants		
• field plants	substrate or foliar fertilization	0.1-0.5%
Nurseries		
• propagation plants	3 - 5 applications to strengthen the plants	0.05%
• seedlings	soil application as required	0.1%
• marketable containerized plants	flooding or sprinkler irrigation as required	0.2%