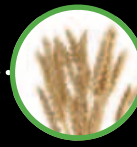
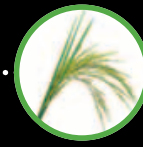


Complestal® EssenceZ



Cereals



Rice



Banana



Essential

Description

Complestal® EssenceZ is a foliar fertilizer with a high content of micro nutrients and additionally contains Nitrogen. Its nutrient composition is especially adapted to fruit trees, vegetables, cereals, oilseed rape and many other agricultural crops. Due to the harmonized composition, Complestal® EssenceZ significantly increases yield and quality of the crops and efficiently supplies micro nutrients during stress conditions. Complestal® EssenceZ securely defeats all kinds of micro-nutrient deficiencies.

Nutrient contents

		% w/w	g/l
Total nitrogen	N	2.5	29
Boron	B	0.5	5.8
Copper	Cu	0.2	2.3
Iron	Fe	0.5	5.8
Manganese	Mn	1	11.6
Molybdenum	Mo	0.02	0.23
Zinc	Zn	2	23.2

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

Product Properties: Density: 1.16 g/cm³ · pH value: 7.0 · Color: blue

Advantages

- set of Complestal® Essential Additives: Micro Focus, Seaweed, Folistick
- Easy handling due to an excellent formulation technology
- Perfect nutritional set for all kinds of crops
- Including biostimulants based on seaweed
- Fast nutrient absorption
- Applicable in all crops for multiple purposes
- 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

Complestal® EssenceZ

Precautions and liability

Temperatures below +5°C and 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
Cotton	1st application 2 -3 weeks before flowering 2nd application during boll formation	3-4 l/ha
Citrus	1st application before blossom 2 x during the post-blossom period	2-3 l/ha
Cereals	1st application during stem elongation 2nd application at ear emergence	1-2.5 l/ha
Beans, Soybeans	1st application before flowering 2nd application 2 weeks later	2-3 l/ha
Sugar Cane	4 x during tillering and elongation stage	3-4 l/ha
Sunflower	1st application 3 - 4 weeks after sowing 2nd application 1 week before flowering	2-3 l/ha
Sugar Beets	2 x between 4-leaf-stage and crop cover	2-3 l/ha
Potatoes	2 x after flowering	2-3 l/ha
Oilseed Rape	2 x between rosette stage and flowering	2-3 l/ha
Melons, Cucumber	4 x in the course of crop development	1-2 l/ha
Vegetables	3 x during the vegetation period	2-3 l/ha
Alfalfa	1 application 10 days after each cut	1-2 l/ha
Fruit Trees	8 - 12 applications during periods of drought in early summer and post-harvest period	0.5-1 l/ha
Rice	tillering; stem elongation; panicle initiation	1-2 l/ha
Banana	45, 60 and 90 days after planting	2 l/ha