



Complestal® Vitalizer pro



Apple



Tomato



Cereals



Professional

Description

Complestal® Vitalizer pro is a foliar fertilizer suspension with high amounts in Micro-Nutrients and additionally contains Nitrogen and Potassium. As Vitalizer pro has the highest contents in Micro-Nutrients of the Complestal pro suspension range, it eliminates deficiencies of those nutrients to defeat harvest losses in regions with low nutrient contents in the soil. Due to the harmonized composition Complestal® Vitalizer pro enables deficiency symptoms and ensures yield increases and highest quality of the crops. The integrated Complestal pro additives provide highest efficiency for the nutrient uptake into the plant.

Nutrient contents

		% w/w	g/l
Total nitrogen	N	6	87.6
Potassium	K ₂ O	12	175
Boron	B	0.8	11.7
Copper	Cu	0.3	4.4
Iron	Fe	0.75	11
Manganese	Mn	1	14.6
Molybdenum	Mo	0.01	0.146
Zinc	Zn	0.75	11

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

Product Properties: Density: 1.46 g/cm³ · pH value: 6.8 · Color: blue/green

Advantages

- High set of micronutrients plus nitrogen and potassium
- Applicable in all crops for multiple purposes
- Maximum of nutrients available for the plant
- Large and homogenous wetting area on the leaf
- Fast nutrient absorption
- Strengthening of the natural plant defense system
- Durability against rain
- High quality chelation technology for optimal plant availability and supply
- Excellent formulation technology ensures simple product use
- Joint application with pesticides

Additives for increased efficiency



Anti Drift:
Reduces spray loss of the spray mixture under windy conditions



Ramp Technology:
Higher nutrient absorption in a shorter period of time



IPM Enhancer:
plant available ingredients optimize the efficiency and improve the effect of pesticides



Folistick:
lasting adhesive for better uptake ensuring the durability against external factors

Complestal®
The new face of foliar fertilization

Complesal® Vitalizer pro

Precautions and liability

Temperatures below +5°C and above +35°C as well as frequent temperature fluctuations during transport and storage should be avoided. Considerable changes in temperature and/or 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 change and a reversible phase

separation. Neither crystallization nor color change or phase separation 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 applications two times before flowering	2 l/ha
	2nd applications two times 2 weeks after flowering	2 l/ha
Corn	1-2 x at 2 - 6 leaf stage	1 l/ha
Citrus	1st applications two times before flowering	2 l/ha
	2nd applications two times 2 weeks after flowering	2 l/ha
Cereals	1st treatment at stem elongation 2nd application at ear emergence	1-2.5 l/ha
Beans, Soybeans	1st application before flowering	1-2 l/ha
	2nd application 2 weeks later	
Sugar Beets	2 x between 4-leaf stage and crop-cover	2 l/ha
Sunflower	1st application 3 - 4 weeks after sowing	2-3 l/ha
	2nd application 1 week before flowering	
Potatoes	1-2 x post-blossom period	1 l/ha
Mango	1st application one week before flowering	3 l/ha
	2nd application one week after flowering	3 l/ha
Melons, Cucumber	3-4 x during crop development	2 l/ha
Vegetables	3-4* x during the vegetation period	1 l/ha
Viticulture	2-3 x fruit setting until beginning of maturity	1 l/ha
Fruit Trees ¹	2-3* x periods of drought in early summer	1 l/ha
	4-5* x mid summer	1 l/ha
	2-3* x post-harvest period	0.5 l/ha

* The product should be applied in minimum intervals of 8-10 days.

1) Due to possible sensitivities of single varieties - e.g. plums - please test the variety's sensitivity before application