

# Complestal® Care pro



Papaya



Lettuce



Coffee



Professional

## Description

Complestal® Care pro is a foliar fertilizer with a high content of nitrogen, calcium and an elevated set of micro nutrient for an all-round supply. Its nutrient composition is especially adapted to fruit crops and vegetable plants and can ensure a high harvest quality. Due to the harmonized composition Complestal Care pro significantly increases yield and quality for a safe harvest.

Nutrient contents		% w/w	g/l
Total nitrogen	N	10	160
Calcium	CaO	15	240
Boron	B	0.8	12.8
Copper	Cu	0.05	0.8
Iron	Fe	0.1	1.6
Manganese	Mn	0.25	4
Molybdenum	Mo	0.005	0.08
Zinc	Zn	0.1	1.6

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

Product Properties: Density: 1.6 g/cm<sup>3</sup> · pH value: 2.8 · Color: blue

## Advantages

- Well balanced set of macro- and micronutrients
- 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

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## 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
Apples	regularly from early fruitlet stage (I) onwards until shortly before harvest with a minimum of 6 applications	<ul style="list-style-type: none"> <li>• generally: 3 - 6 l/ha</li> <li>• varieties with low susceptibility to bitter pit: 3 - 4 l/ha</li> <li>• varieties susceptible to bitter pit: 6 l/ha</li> </ul>
Pear	regularly from early fruitlet stage (I) onwards until shortly before bagging with a minimum of 4 applications	<ul style="list-style-type: none"> <li>• generally: 3 - 6 l/ha</li> <li>• varieties with high calcium demand &amp; varieties susceptible to chicken-print symptom: 5 - 6 l/ha</li> </ul>
Strawberries	in conjunction with the last 2 - 3 fungicide sprays	<ul style="list-style-type: none"> <li>• field crops: 3-6 l/ha</li> <li>• protected cultivation: 0.1-0.5%</li> </ul>
Tomatoes, Peppers	repeated applications at 7 - 10 day intervals starting approx. 10 days after fruit set	3-4 l/ha
Cucumbers, Melons	start applications early after fruit set and repeat at fortnight intervals until approx. one week before harvest	0.3-0.5%
Brussel sprouts, Cauliflower, Celery, Chinese cabbage, Endive, Head lettuce	weekly applications! <ul style="list-style-type: none"> <li>• head lettuce, chinese cabbage, cauliflower: start shortly before head formation</li> <li>• celery: start approx. 5 - 7 weeks before harvest properly wetting the heart of the plant</li> <li>• endive: start approx. 10 - 14 days after planting</li> </ul>	0.3-0.5%
Sweet cherry	3 - 4 pre-harvest applications at 2-week-intervals starting approx. 6 - 8 weeks before harvest	5-6 l/ha at 1500 l spray solution/ha
Viticulture	<ul style="list-style-type: none"> <li>• in periodical admixture to pesticide sprays beginning after blossom</li> <li>• from the beginning of berry softening onwards repeated at 14-day intervals</li> </ul>	<ul style="list-style-type: none"> <li>• 5 l/ha</li> <li>• 5 l/ha</li> </ul>
Peaches, Nectarines	4-6 applications: <ul style="list-style-type: none"> <li>• 1. application from fruit set</li> <li>• 2. application 2 weeks later</li> <li>• 3. - 6. application when fruits have reached walnut size at 14-day intervals</li> </ul>	5 l/ha
Bananas	at initial fruit filling stage, repeat after 3 weeks	2 x 5 l/ha
Coffee	several applications during berry fill	5 l/ha
Pineapple	black heart disorder: spray on one month old fruit at two week intervals	5 l/ha
Mango	internal breakdown; firmer texture and better storage potential: spray 30, 60 and 90 days after flowering	5 l/ha
Guava	improved storage life-fruit quality & storability: spray 3, 2 and 1 week before	5 l/ha
Chilli	prevention of blossom-end rot: spray repeatedly during most rapid fruit development	3 l/ha