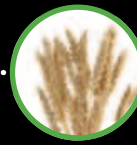


# Complestal® Intense pro



Cereals



Mango



Sunflower



Professional

## Description

**Complestal® Intense pro** is a foliar fertilizer suspension with high amounts of macronutrients (NPK) and a full set of micronutrients for an all-round supply. As Intense pro is the flag ship of the Complestal® pro suspension range, its nutrient composition is adapted to supply all plants and to defeat harvest losses in regions with low nutrient contents in the soil. Due to the harmonized composition, Complestal® Intense pro secures yield increases and highest quality of the crops. The integrated Complestal® pro additives provide maximum efficiency for the nutrient uptake into the plant.

Nutrient contents		% w/w	g/l
Total nitrogen	N	10.3	150
Phosphate	P <sub>2</sub> O <sub>5</sub>	10.3	150
Potassium	K <sub>2</sub> O	10.3	150
Boron	B	0.1	1.46
Copper	Cu	0.05	0.73
Iron	Fe	0.1	1.46
Manganese	Mn	0.05	0.73
Molybdenum	Mo	0.005	0.073
Zinc	Zn	0.1	1.46

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/cm<sup>3</sup> · pH value: 7.0 · Color: blue

## Advantages

- Complete set of macro- and micronutrients
- Applicable in all crops for multiple purposes
- Adjusting the pH to the neutral point
- 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® Intense 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
Top fruit	general recommendation for foliar nutrition and post-blossom spray in conjunction with pesticide treatments: approx. 6 - 7 sprays	0.2-0.3 %
Vegetables	alone or in conjunction with pesticide treatments, as soil and foliar nutrition <ul style="list-style-type: none"> <li>• watering, sprinkling or spraying</li> <li>• atomizing</li> </ul>	0.1-0.2 % 0.4 %
Aubergines, Cucumbers, Peppers, Tomatoes	6 applications: 1. and 2. before flowering, 3. - 6. after flowering, intervals between applications should be 2 weeks throughout	4 l/ha
Bananas	at least 5 applications	3-4 l/ha
Beans, peas	4 applications: <ul style="list-style-type: none"> <li>• 1. before flowering</li> <li>• 2. - 4. after flowering at 14-day intervals</li> </ul>	4 l/ha
Brassicas, lettuce	4 applications: <ul style="list-style-type: none"> <li>• 1. after planting out</li> <li>• 2. - 4. at 10-day intervals</li> </ul>	0.1-0.2 %
Carrots	6 applications at 14-day intervals	4 l/ha
Cereals	in conjunction with pesticide treatments	3-5 l/ha
Citrus	6 applications: <ul style="list-style-type: none"> <li>• 1. in winter</li> <li>• 2. before the blossoms open</li> <li>• 3. after petal fall</li> <li>• 4. - 6. at 4-week intervals</li> </ul>	4 l/ha
Coffee	6 applications: <ul style="list-style-type: none"> <li>• 1. before flowering</li> <li>• 2. - 6. after flowering at 3-week intervals</li> <li>• young plants weekly 2 - 3 applications</li> <li>• after planting out weekly 2 or 3 applications</li> </ul>	0.3 % 0.1 % 0.2 %
Cotton	5 applications: <ul style="list-style-type: none"> <li>• 1. and 2. with the 1. and 2. insecticide sprays</li> <li>• 3. - 5. during boll formation at 14-day intervals</li> </ul>	4 l/ha
Maize	4 applications: <ul style="list-style-type: none"> <li>• 1. when the plants are 15 - 25 cm high</li> <li>• 2. - 4. at 14-day intervals</li> </ul>	4-8 l/ha
Mango	3 applications: <ul style="list-style-type: none"> <li>• 1. shortly before bloom</li> <li>• 2. 2-4 x at intervals of one week after blooming</li> </ul>	4 l/ha (0.4%)
Papaya	spray 0.5% solution at least once a month when the crop is 4 months old	4 l/ha (0.4%)
Pineapples	5 applications: <ul style="list-style-type: none"> <li>• 1. shortly before blossom</li> <li>• 2. - 5. post-blossom at 20-day intervals</li> </ul>	4 l/ha
Rice	in the seed before planting out at least 2 applications under field conditions, at least 5 applications	0.4% 3-4 l/ha
Soybeans	several applications: 1. after first flowering, then every 14 days, however 3 applications at least	4 l/ha
Strawberries	weekly applications: 1. after planting out	0.1-0.2%
Tea	6 applications: 1. when the leaf buds form, 2. - 6. at 3-week intervals	4 l/ha
Tobacco	several applications: 1. at the 4 - 5-leaf-stage, 2. application and all following in 3-week intervals	4 l/ha
Sugarcane	1 - 2 applications at a growth height of 25 - 35 cm	3-5 l/ha
Sunflower	2 applications: during leaf development and stem elongation	5 l/ha

