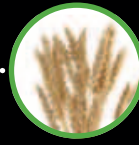




# Complestal® IntenseBZ pro



Cereals



Rice



Soy



Professional

## Description

**Complestal® IntenseBZ pro** is a highly concentrated NPK foliar fertilizer for the supplementary nutrition of all crops to prevent or control the occurrence of boron and zinc deficiencies.

**Complestal® IntenseBZ pro** is a well-balanced nutrient suspension indicated for sustaining plant growth under physiological stress conditions. By optimizing plant nutrition, **Complestal® IntenseBZ pro** has also a stabilizing effect on plant health.

### Nutrient contents

		% w/w	% w/v
Total nitrogen	N	10.3	15
Water-soluble phosphate	P <sub>2</sub> O <sub>5</sub>	10.3	15
Water-soluble potassium	K <sub>2</sub> O	10.3	15
Water-soluble boron as borate	B	0.515	0.75
Water-soluble copper as chelate of EDTA	Cu	0.05	0.07
Water-soluble iron as chelate of EDTA	Fe	0.1	0.15
Water-soluble manganese as chelate of EDTA	Mn	0.05	0.07
Water-soluble molybdenum as molybdate	Mo	0.005	0.007
Water-soluble zinc as chelate of EDTA	Zn	0.515	0.75

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: 6.5 · Color: blue

## Advantages

- high and well-balanced macronutrient supply matching the demand of most crops during critical growth stages
- higher B and Zn supply plus well-balanced micronutrient content
- ensures excellent nutrient penetration
- pH-regulation (buffering) of the spray solution to the slightly acidic range for optimum nutrient absorption and pesticide efficiency

- 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

# Complestal® IntenseBZ 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*
Cereals	4 × between tillering and ear emergence	2 – 3 l/ha
Sugar beets	3 × between 4-leaf stage and crop cover	3 – 5 l/ha
Potatoes	start at tuber initiation (repeat at 14-day intervals)	2 – 3 l/ha
Maize	4 × between 3-leaf stage and 11-leaf stage	2 – 3 l/ha
Cotton	3 × between 5-leaf stage and early boll stage	2 – 3 l/ha
Tobacco	4 × from pre blossom continuing at 3-week intervals	2 – 4 l/ha
Fruit trees	4 × at 10 to 14-day intervals, starting shortly before blossom	3 – 5 l/ha
Vegetables	2 – 3 weeks after planting (repeat at 8- to 10-day intervals)	3 – 4 l/ha
Pistachio nut	1st application when leaves are not yet fully expanded (3 × after 1st application at 20-day intervals)	2 – 3 l/ha
Alfalfa	1 application 10 days after each cut	2 – 3 l/ha
Melons	4 applications; 1st spray 2 – 3 weeks after planting	2 – 3 l/ha
Soybean	2 × V4 - V6 stage, before bloom	2 – 3 l/ha
Oilseed rape	2 × begin of stem extension, bud stage	2 – 3 l/ha
Sunflower	2 × leaf development, stem elongation	2 – 3 l/ha

\* depending on deficiency or plant stress risk