Complesal® Intense pro


Cereals


Mango


Sunflower

PRO

Professional

Description

Complesal® 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 Complesal® 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, Complesal® Intense pro secures yield increases and highest quality of the crops. The integrated Complesal® 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_2O_5	10.3	150
Potassium	K_2O	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/cm³ · 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 availabe ingredients optimize the efficiency and improve the effect of pesticides

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

Complesal®
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
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 • watering, sprinkling or spraying • atomizing	 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: • 1. before flowering • 2. - 4. after flowering at 14-day intervals	 4 l/ha
Brassicas, lettuce	4 applications: • 1. after planting out • 2. - 4. at 10-day intervals	 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: • 1. in winter • 2. before the blossoms open • 3. after petal fall • 4. - 6. at 4-week intervals	 4 l/ha
Coffee	6 applications: • 1. before flowering • 2. - 6. after flowering at 3-week intervals • young plants weekly 2 - 3 applications • after planting out weekly 2 or 3 applications	 0.3 % 0.1 % 0.2 %
Cotton	5 applications: • 1. and 2. with the 1. and 2. insecticide sprays • 3. - 5. during boll formation at 14-day intervals	 4 l/ha
Maize	4 applications: • 1. when the plants are 15 - 25 cm high • 2. - 4. at 14-day intervals	 4-8 l/ha
Mango	3 applications: • 1. shortly before bloom • 2. 2-4 x at intervals of one week after blooming	 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: • 1. shortly before blossom • 2. - 5. post-blossom at 20-day intervals	 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

Complesal®

Wilhelm Haug GmbH & Co. KG · Eisenbahnstraße 32 · 72119 Ammerbuch · Germany
Sales office: Heerdter Landstrasse 199 · 40549 Duesseldorf · Germany
+49 (0) 2 11 5 06 42 37 · +49 (0) 2 11 5 06 42 49 · info@complesal.com