

BIOSTIMULANT RANGE

Contains IODINE Protein to increase plant Health

Turbo-cell Intense™ IODINE

GROWTH STIMULANT - FLOWERING & FRUITSET

Turbo-cell Intense™ Iodine is a liquid suspension concentrate growth stimulant containing a unique balance of plant nutrients and growth stimulants.

Key Benefits

ENHANCE FRUIT SET

Protect flowers from Powdery mildew and stimulate fruit setting

STRESS RESISTANCE

Enhance resistance to abiotic stress conditions

INCREASE QUALITY

Calcium improves fruit firmness and shelf life

INCREASE YIELD

Increase fruit setting resulting in more fruits per plant

Key Features

- Optimize and uniform flowering
- Stimulate fruit set
- Increased stress tolerance
- Increase yield

Composition

Ecklonia maxima

Protein hydrolysate

Fulvic acid

Iodine

Sulfur (S) 28 % w/w

Calcium (Ca) 9 % w/w

Zinc (Zn) 10 % w/w

Boron (B) 0,7 % w/w

Tryptophan

Proline

Betaine

Sodium Nitrophenolate

Density 1,42

Characteristics

The unique combination of L-amino acids (derived from enzymatically hydrolyzed pelagic fish concentrate) and Seaweed extract (derived from enzymatically hydrolyzed *Ecklonia maxima*) ensures a Biostimulant high in essential amino acids and natural plant growth stimulants.

The enzymatic hydrolysis process ensures a high quality of bio-available amino acids and natural growth stimulants without altering their structure and functionality.

Contains Iodine - Iodine improve Plant Growth and Development and Modulate the Plant Transcriptome. Iodine is important for a plant's life as it is regularly in variable amounts in the soil, water, and atmosphere.

Turbo-cell Intense™ Iodine allows an extra beneficial amount of Pure Iodine that helps regulate the expression of several genes, mostly involved in the plant defense response, suggesting that iodine protects the treated plant against both biotic and abiotic stress.

Iodinated proteins identified are also associated with the chloroplast and are functionally involved in the improvement of the plant photosynthetic processes.

Rate of Application

Foliar Applications:

Crops	Rate	Remarks
Fruit trees	2 - 5 L/ha	Apply at early flowering stage and repeat 14 days later
Nut trees	2 - 5 L/ha	Apply at early flowering stage and repeat 14 days later
Coffee	2 - 5 L/ha	Apply at early flowering stage and repeat 14 days later
Citrus	3 - 5 L/ha	Spray 3 times between white tip and full bloom. Optional spray at fruit set
Tomatoes, Watermelon	1 - 3 L/ha	Apply at early flowering stage and repeat 14 days later

Refer to product label for complete application rates

Important Note:

The indicated crops and recommended rate of application mentioned in this Product informative sheet may not be applicable in the country where the product is intended to be used. User must refer and use the product only as per the official registration at the country of use and the approved uses and rates by the authorized authorities. The supplier will not be responsible or liable if the product is used on crops which are not listed on the official label as approved the ministry of agriculture at the country of use.



Compatibility

Turbo-cell Intense™ Iodine is compatible with most agrochemicals, it is however advisable to do a miscibility test prior to tank mixing with other products.



Suitable for foliar applications
from seedling to mature stage
with all common applicators



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