FunStop Special Z

PHYTOFORTIFIER
For uniform vegetative recovery even in stress conditions

Stimulates uniform sprouting, flowering, and fruit development

Promotes vegetative recovery even under stress conditions

Increases nutrient availability with **ALGENFOUR SCE®** technology

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Characteristics

FunStop Special Z is a plant strengthener that combines the action of sulfur with natural plant extracts and brown algae (*Ascophyllum* spp., *Laminaria* spp., *Fucus* spp., and *Macrocystis* spp.). These extracts are obtained using **ALGENFOUR SCE®** (Super Cold Extraction) technology, a supercritical low-temperature extraction process that preserves the integrity of the natural active ingredients, ensuring high concentration. Sulfur is an essential nutrient for plants, as it is a component of proteins and sulfur-containing amino acids, but it also plays a key role in biochemical processes that promote dormancy interruption and the resumption of vegetative growth. It participates in the synthesis of glutathione, phytohormones, and ferredoxin, contributing to the detoxification of free radicals and the mobilization of sugars. This element, highly micronized in the formulation, works synergistically with bioactive molecules (auxins, gibberellins, cytokinins) present in algal extracts to stimulate vegetative growth and promote uniform budding, flowering, and fruit development. Additionally, the presence of natural polysaccharides and betaines provides the right support to overcome environmental stress while improving nutrient assimilation and availability.

Composition

	w/w*	w/v
Total Nitrogen (N)	1,5%	2,1%
Organic Carbon (C)	10,0 %	13,7 %
Total Sulfur (S)	31,0 %	42,6 %

	w/w*	w/v
Organic Nitrogen (N)	1,5%	2,1%
Organic Matter with nominal molecular weight <50 kDa	35,0 %	48,1 %

Raw materials: brown algae, plant extracts, elemental sulfur.

* Equivalent to w/v at 20°C.

Doses and Instructions

CROPS	FOLIAR APPLICATION	DOSE
Fruit trees	During the entire growth cycle (before vegetative regrowth: 25-30 l/ha)	250-400 ml/hl
Horticultural crops	During the entire growth cycle	250-400 ml/hl
Industrial crops	During the entire growth cycle	250-400 ml/hl
Cereals	During the stem elongation phase	4-10 l/ha

* The doses are indicative and should be adjusted based on the characteristics of the area and the specific needs of each crop.

Formulation	Packaging	Density (T=20°C)	pH (sol. 6 %)	Conductivity (sol. 10 %)
Liquid suspension	1-5-10-20 l	~ 1375 kg/m³	~ 8,0	~ 37,1 dS/m

Warnings

When used in mixture with other products, it is recommended to test first on small areas and on a limited number of plants. Do not mix with copper salts, mineral oils, nitrate or chloride based products, oxidizing agents, or any products incompatible with sulfur. Exceptions apply to treatments carried out before vegetative awakening. Shake well before use.

Technical Notes

FOLIAR APPLICATION

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