



Sweetsei

PROMOTES FRUIT SIZING AND RIPENING



ripening



More sugars,
higher Brix
degrees



Promotes fruit
swelling and
ripening



Improves
uniformity



Enhances
colouring



Increases
fruit size and
turgidity



Higher
commercial
quality

Sweetsei is a product specially designed to induce and promote the increase of sugars, ripening and swelling of the fruit. Its balanced formulation makes it a product of the highest quality and efficacy thanks to a selection of different components prepared for an optimal balance.

MODE OF ACTION

Sweetsei is a biostimulant necessary during the fruiting phase, which reduces competition between fruits for available carbohydrates, improving their organoleptic quality.

Sweetsei's formulation is designed based on an organic matrix that integrates the main biochemical intermediates of the metabolic pathways responsible for ripening and colour:

- **Potassium:** mobilises sugars and promotes fruit swelling.
- **Methionine:** intermediary of the Yang cycle and the ethylene cycle,

which favours, in climacteric fruits, a greater synthesis of ethylene for ripening.






- **Phenyl-alanine:** metabolic intermediate of the shikimic acid pathway, responsible for the generation of flavonoids, anthocyanins and tannins, compounds responsible for colour.
- **Polysaccharides:** the contribution of this type of sugars favours an increase in the degrees Brix in the fruits.

All this makes Sweetsei an effective promoter of perfect ripening.

BENEFITS

- Activator of cellular respiration processes.
- Rapid assimilation.
- Improves fruit size and turgidity.
- Promotes colour and crop uniformity.
- Improves post-harvest handling and transport.
- Promotes the formation of sugars and increases the Brix index.
- Homogenises fruit ripening.
- Extends the shelf life of the fruit.

USES

	CROPS	DOSE		RECOMMENDATIONS	
		FOLIAR APPLICATION	ROOT APPLICATION	FOLIAR APPLICATION	ROOT APPLICATION
	Horticultural crops and berries	200-300 ml/hl (1-3 L/ha)	2-4 L/ha	2 to 4 applications, one every 7-10 days.	1 to 3 applications every 7-15 days.
	Citrus fruit and tropical crops	300-400 ml/hl (2-6 L/ha)	3-5 L/ha	In times of sensitivity, 2 to 4 applications every 10-15 days.	2 to 4 applications, one every 10-15 days.
	Stone and pome fruit trees and nuts and seeds	200-400 ml/hl (2-4 L/ha)	3-4 L/ha		
	Vines and table grapes				
	Olive trees				

HANDLING

Do not mix with products that are highly acidic and/or highly alkaline.

In soil applications, it is advisable to add the product to the fertigation system at the end of irrigation in order to avoid leaching or excessive dilution of the product. In this way, it is ensured that the product reaches the entire root zone or wetted bulb. After any fertigation application, ensure proper cleaning of the irrigation system.