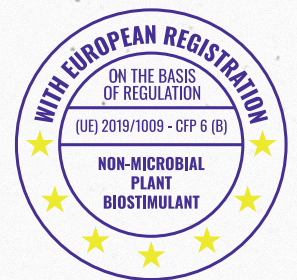




# SeiZen®

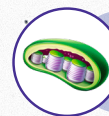
## VITALITY

YOUR CROPS, AT PEAK PERFORMANCE



PHOTOASSIMILATES  
KYNETICS TECHNOLOGY  
(Patent pending)

ACTS DIRECTLY



Neutralises oxygen free radicals (OFR), preventing oxidative damage



Enhances photosynthetic activity



Delays senescence


SeiZen® is a liquid biostimulant designed to increase crop productivity. It helps prepare plants for challenging situations and increased energy demands by acting as a physiological enhancer: stimulating cell division, growth and differentiation, enabling improved crop yields.

## MODE OF ACTION

- Improves photosynthetic efficiency.
- Neutralises OFR, preventing oxidative damage.
- Protects the photosystem and essential biomolecules.
- Delays chlorophyll degradation.
- Maintains cell membrane integrity.
- Stabilises PSII-LHCII super complexes.
- Induces RNA, protein and starch synthesis.
- Antagonises ABA and ethylene, delaying senescence.
- Activates genes that delay leaf ageing.

### KEEP YOUR BALANCE

#### ASM (ANTI SENESCENCE MOLECULE)






- + Helps the plant cope with OFR generated under unfavourable conditions.
- + Prevents the triggering of senescence-activating reactions.
- + Balances the plant's antioxidant system.
- + Helps prevent and reduce oxidative damage to cells.

## BENEFITS

- 🌱 **Optimised photosynthesis:** Improves photosynthetic efficiency, protects the photosystem, stabilises PSII-LHCII super-complexes and slows down chlorophyll degradation, ensuring greater uptake and use of light energy.
- 🌱 **Antioxidant protection:** Neutralises reactive oxygen species (OFR), preventing oxidative damage at the cellular level.
- 🌱 **Increased vitality:** Stimulates metabolic function, respiration and synthesis of RNA, protein and starch, promoting vigorous growth and increased productivity.
- 🌱 **Anti-ageing:** Activates genes that delay leaf ageing, prolonging the youth and vitality of the plant.
- 🌱 **Resistance to adverse situations:** Helps the plant overcome adverse conditions such as abiotic stress and increased ethylene production.
- 🌱 **Flexibility in harvesting:** Reduces fruit response to increased ethylene synthesis, extending fruit life and providing greater flexibility at harvest.
- 🌱 **Increased yield and crop quality:** By optimising photosynthesis and plant metabolism.

## USES

CROP	DOSAGE AND RECOMMENDATIONS	
	Foliar application	
 Extensive crops	1 L/ha	Apply a maximum of 2 applications during the crop cycle
 Woody crops	1-1,5 L/ha	Apply 2 to 4 times during the crop cycle.
 Horticultural, ornamental and medicinal/aromatic crops	0,5-1,5 L/ha	

## HANDLING

It can be mixed with any approved agricultural product; avoiding mixing with highly acidic, base or oxidising products. For more specific recommendations, please contact the company..