

GROWTH ENHANCERS



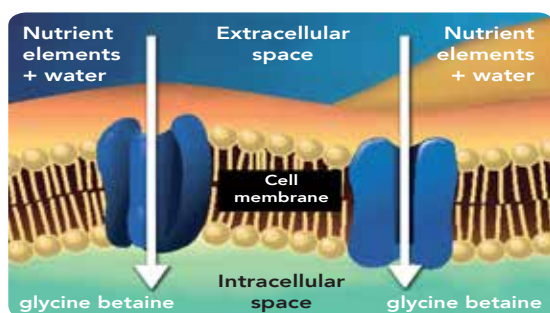
GREENSTIM®

*Calcium mobilization Fruit cracking
Post-harvest quality and firmness*

OSMOTIC REGULATION

Glycine betaine enables the retention and the diffusion of water and nutrient elements through the cell membrane by maintaining the osmotic pressure of the plant cells.

This efficient osmoprotectant is naturally derived and utilised by plant species that are the most resistant to extreme conditions. Use 100gm in 20lts of water.



Contents of calcium and nutrient elements in fruits

	Ca mg/kg	Mg mg/kg	Fe mg/kg	Cu mg/kg	Zn mg/kg	Mn mg/kg
GREENSTIM® + Calcium Nitrate	64.96	74.1	1.4	0.9	0.6	0.1
Calcium Nitrate	40.78	58.7	0.9	0.4	0.6	0.0

(Peaches) – GIE Vergers de l'Hermitage - 2010.

Percentage of fruits with symptoms of mold during storage

	Treated		Control	
	C3	C6	C3	C6
Total	0	3	3	6
Average	0	7%	25%	50%

C3 = 3 days after harvesting, C6 = 6 days after harvesting

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