



- Improves the plant tolerance to freeze and cold atmospheric conditions
- Uniforms buds opening in case of low temperature

CHARACTERISTICS

STAYGREEN is a special activator based on a blend of specific osmolytes, polyethylene glycol (POE), micronutrients and seaweed extracts. **STAYGREEN** reinforces the membrane structure and regulates the osmotic pressure. Thanks to the application of **STAYGREEN**, the crop is strongly protected against late frost, cold weather and abiotic stresses.

RESULTS

STAYGREEN has a cryoprotective action on plants, increasing resistance to possible late Spring frost and/or sudden temperature drop down. On fruit trees and grapes, **STAYGREEN** may be used to uniform buds opening and twigs development. Before transplanting, if used in drench on horticultural young plants, **STAYGREEN** will improve a fast recover and a uniform growth.

The role of osmolytes

Regulation of osmotic balance



APPLICATION RATE

Crop	Foliar spray (L/ha)	Drip irrigation (L/ha)	N° of applications	Timing of applications
fruit trees, grape, olive trees	3 - 6		1 - 3*	1 st treatment 1 week before low T 2 nd treatment 3 days before low T
vegetables and ornamental crops	3 - 6	6 - 12	1 - 3	1 st treatment 1 week before low T 2 nd treatment 3 days before low T
greenhouse crops	3 - 6	6 - 12	1 - 3	1 st treatment 1 week before low T 2 nd treatment 3 days before low T

* For orchards: never apply Staygreen during flowering; it is recommended to apply Staygreen before flowering.

COMPOSITION

	% w/w	% w/v
Copper (Cu) water soluble, chelated by EDTA	0,2	0,23
Manganese (Mn) water soluble, chelated by EDTA	1,0	1,14
Zinc (Zn) water soluble, chelated by EDTA	1,0	1,14
Osmolytes (POE, seaweeds extract and other components)	17,0	19,4

APPEARANCE	Liquid
COLOUR	Brown
pH	7,0÷8,0 at 20 °C
DENSITY	1130÷1150 g/L at 20 °C
PACKAGING	1L (1Lx16); 6L (6Lx2)

