

# Aminoteca® ZERO-ST3

Prevents damage and contains the impact caused by extreme stress agents, such as high temperatures, frost, salinity or water stress.



**Aminoteca® ZERO-ST3** ST3 is a powerful anti-stressor specially designed to prevent and alleviate crop damage caused by abiotic stress due to low temperature and frost, excess heat, saline soil or irrigation water, or lack of water.

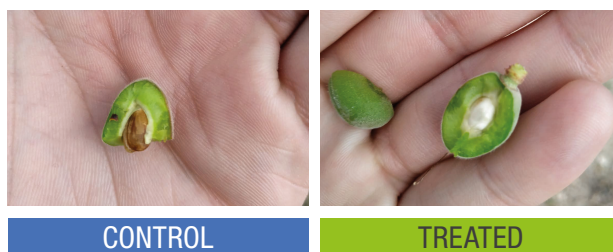
The efficiency of **Aminoteca® ZERO-ST3** is based on a high-tech formula specifically developed to help the crop withstand adverse conditions. It contains, among others:

- 1 Free L-amino acids** and various natural plant extracts.
- 2 Glycine-betaine and L-proline:** the most powerful organic osmolytes which act on the cells, counteracting the effects of abiotic stress.
- 3 Vitamin E:** fat-soluble vitamin with high antioxidant power.
- 4 D-gluco-hexose dimer:** a natural substance present in plant species adapted to deserts or Arctic steppes. Also improves energy transport by boosting the plant's metabolism.

### TRIAL

Treatment with **Aminoteca® ZERO-ST3** every 15 days via foliar application as a preventive measure. Dosage: 3 L/1000 L of water in the irrigation tank.

The product succeeded at stopping the damage caused by temperature drops of -3°C.



### BENEFITS

A crop treated with **Aminoteca® ZERO-ST3** will better withstand cold, heat, salinity, and drought.



#### Extreme temperatures

The product should be applied in advance to prepare the crop when high or low temperature conditions are expected. Once these conditions have been met, the product must be applied to help the crop to recover.



#### Salinity

In this case it is recommended to combine it with CONTRASAL®: Aminolom® ZERO-ST3 It acts inside the plant, improving salinity resistance, while CONTRASAL® acts in the soil to remove excess salts and improve its structure.



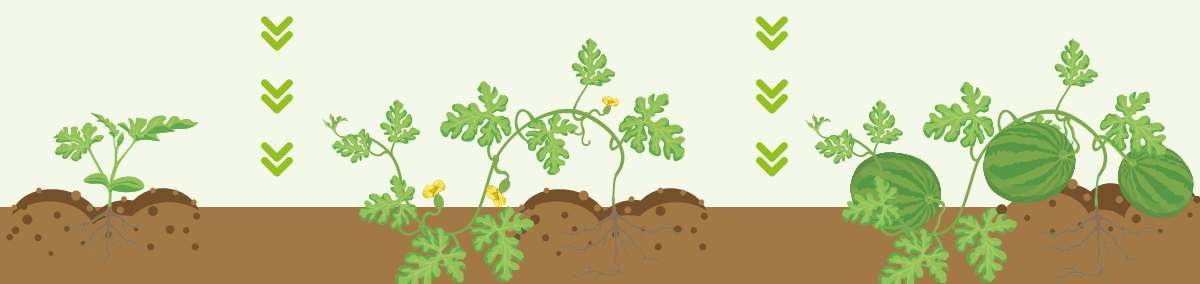
#### Lack of water

In cases of crop water deficit (particularly dry hydrological year, severe water rationing, etc.), the product will reduce the negative impact of the water shortage on the crop.

### EVOLUTION CYCLE

1ª application  
3L/1000L

2ª application  
3L/1000L



Applied doses are indicative. For more detailed information, please contact your sales agent.