



# NITRATE BALANCER

Special product designed to move sugars from leaves to the fruit, increasing the quality characteristics of crops and storage organs, to control excessive vegetative growth as well as to control and reduce levels of nitrate nitrogen in plant tissues.

## NITRATE BALANCER

\*NITRATE BALANCER increases the permeability of membranes to enhance the mobilization of sugars  
\*NITRATE BALANCER increases abscisic acid (ABA), increasing the movement of sugars.  
\*NITRATE BALANCER facilitates the transport of potassium through the cell membrane, so that the sugars can move through the phloem from leaves to storage tissues (parts to be harvested)

\*NITRATE BALANCER contains boron, an element that improves:

- The use of nitrogen through the transport of sugars and metabolites.
- Metabolism of Auxin (IAA)
- The development of seeds and fruits.

\*NITRATE BALANCER contains molybdenum, which is essential for the initial conversion of the nitrates in the plant forms of nitrogen that contribute to increased yields rather than promote EXCESSIVE vegetative growth. This also helps to control the delay in flowering and fruiting, preventing flower and fruit drop, caused by excess nitrates.

\*NITRATE BALANCER allows longer life increasing crop vigor of the shoots after each harvest.

## PROBLEM

When plants and fruit exhibited vigorous vegetative growth with long shoots, internodes apart and abundant foliage, usually associated with applications of nitrogen they produce lower yields, lower fruit size and quality and are more susceptible to pests and diseases.



## SOLUTION

NITRATE BALANCER control excessive foliage development and reduces the distance of the internodes, thus allowing a more uniform distribution of sugars movement from leaves to the origins, fruits, seeds, stems, crowns, roots and storage organs resulting in increased yields, quality and fruit size and increasing resistance to pests and diseases.



**NITRATE BALANCER increase yields, quality and size of the fruits harvested when downloading Carbohydrates (sugars) from the leaves to the fruit at the right time.**