

BOMBARDIER

sugar

AMINOACIDS 7,8%

Organic Product

NATURAL BRIX ENHANCER



Natural brix enhancer - increases synthesis of sugar

High concentration of biologically active molecules to promote sugar formation and ripening processes including colour.

Precocity - Use when brix increase required for earlier harvest.

- Increases the synthesis of two of the main polysaccharides, cellulose (structural function) and starch (reserve function) .
- Increases the mobilisation and accumulation of solutes in the fruit.
- Improves organoleptic qualities of the fruit like flavour, aroma and colour.
- Obtained through bacterial fermentation, providing the crop with additional biostimulants including an amino acid profile, secondary metabolites and fulvic acids to support growth and crops through periods of stress.



kimatecgroup.com



Composition	(% w/v)
Oligosaccharides	38.3
Free Amino Acids	10.3
Fulvic Acid	19.8
Total Nitrogen (N)	6.6
Total Organic Matter	85.8

Aminogram - obtained from bacterial fermentation. (Plant based)

Aspartic Acid 0.83%, Glutamic Acid 5.45%, Alanine 0.99%, Arginine 0.01%, Phenylalanine 0.01%, Glycine 0.04%, Histidine 0.01%, Isoleucine 0.01%, Leucine 0.02%, Lysine 0.01%, Proline 0.31%, Serine 0.03%, Tyrosine 0.02%, Threonine 0.01%, Valine 0.05%.

Foliar: 200 - 400ml/100L water

Fertigation: 20L/ha

It is recommended a minimum of 2 - 3 applications depending on the crop.

Vegetables - Tomatoes, Peppers, Eggplant

Apply at the fruit growth stage every 7 - 10 days.

Cucurbits - Melons, Watermelons

Early seeding: Apply at least 2 times, 30 and 15 days before harvest.

Late seeding: Apply at least 2 times, 25 and 10 days before harvest.

Fruit Trees - Mangoes, Avocados, Citrus, Bananas etc

Apply 45, 30 and 20 days before harvest.

Vines

Apply 30, 20 and 10 days before harvest.

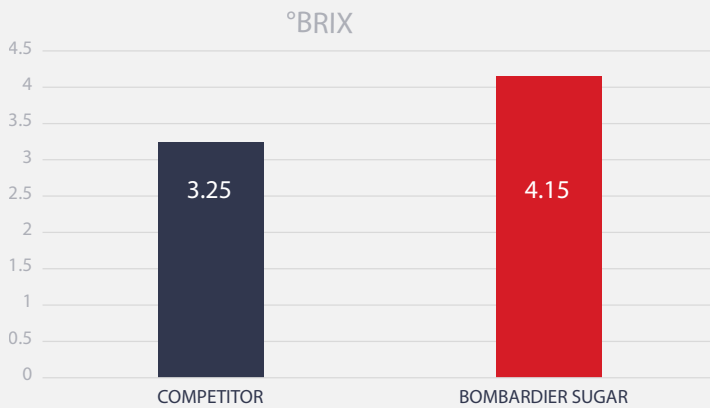
PROCESSING TOMATOES

3 Bombardier Sugar applications (20 L/ha):

- 21 days before harvest.

- 14 days before harvest.

- 7 days before harvest.



The application of Bombardier Sugar increased °BRIX by 28%, increasing the sugar content from 3.25 to 4.15 (°Bx).

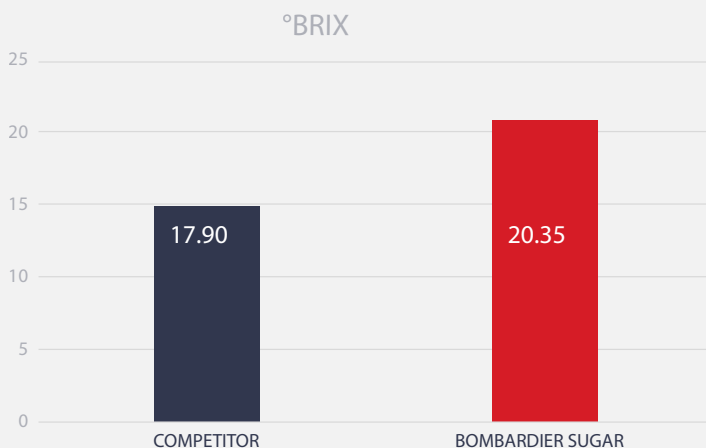
WINE GRAPES

3 Bombardier Sugar applications (15 L/ha):

- 30 days before harvest.

- 20 days before harvest.

- 10 days before harvest.



The application of Bombardier Sugar increased °BRIX by 14%, increasing the sugar content from 17.9 to 20.35 (°Bx).