

- Specification Sheet -

BRIX in

BRIX in is a plant biostimulant in a condensed liquid form which accelerates the biological procedures that induce the maturing of fruits and vegetables. Furthermore, **BRIX in** contains substances that improve the quality features of the fruits and the flowers on tree, vegetable and ornamental crops. This results in a significant increase of the yield value which brings a raised profitability for the farmer.

PROPERTIES AND USES:

- Accelerates the fruit maturing.
- Increases the content of sugars and micronutrients in the fruits,
- Improves the coloring and flavor of the fruits.
- Contributes to the fruit sizing, leading to more firm fruits.
- Increases shelf life of the fruits.
- Fortifies fruits sufferance during transportations.
- Induces ornamentals to produce flowers with more vivid colors and intense scent.

APPLICATION:

BRIX in is applied foliarly at the latest stages of the growing season when first it has been dissolved in an appropriate amount of water. The number of the required applications is determined by the needs of each crop as well as the local conditions of the cultivated region.

Application Rate: Generally it is applied at the following application rate.

Foliar application: 0.5-1 l/200 l of water

STANDARD ANALYSIS

	(w/w)	(w/v)
Mono- Oligo- Poly-saccharides	17.3 %	22.5 %
Organic matter	21.6 %	28.0 %
Total Nitrogen (N)	2.0 %	2.5 %
Total Phosphorus (P ₂ O ₅)	0.3 %	0.4 %
Total Potassium (K ₂ O)	4.2 %	5.3 %
Total Calcium (CaO)	2.5 %	3.1 %
Total Magnesium (MgO)	0.5 %	0.8 %
Sulphur (S)	0.1 %	0.3 %
Trace elements	0.8 %	1.0 %

PHYSICAL PROPERTIES:

Appearance:	Fine brown-black fluid
Density:	1.25-1.30 g/ml
Solubility:	100% water soluble
pH:	6.3-6.6