

**- Specification Sheet -****DYNAMIC**

**Dynamic** is a liquid quick action fertilizer, specially designed for the rapid treatment of Calcium, Magnesium, Boron and Potassium deficiencies. It is recommended for foliar sprays and fertigation and its results become visible very soon due to its directly assimilable ingredients.

**PROPERTIES AND USES:**

- Protection of vineyard from rachis drying (necrosis).
- Prevention and treatment of the apical rot of tomatoes.
- Improvement of the fruit size and enhancement of the consistency of the plant cells.
- Increase of the fruit shelf life.
- Improvement of the tolerance of fruits during transportations.
- Improvement of the treatment of the cracks that are caused in the plant tissues by environmental stress factors such as adverse weather conditions or even diseases (e.g. *Botrytis cinerea*) etc..

**APPLICATION:**

Application rates always depend on the deficiency intensity, the type and the size of crop as well as the local environmental conditions. At the initial growth stages of the crop it is recommended to apply Dynamic at the minimum suggested application rate. Applications can be repeated every 15 days until the symptoms are eliminated.

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

*Foliar application:* 2-4 l/ha diluted in appropriate amount of water (dilution rate 1:200-400) that is required to cover the foliage thoroughly.

*Soil applications:* Apply by fertigation at a rate of 15-30 l/ha.

**STANDARD ANALYSIS**

	(w/w)	(w/v)
Nitrogen (N)	8.25 %	12.00 %
Potassium (K <sub>2</sub> O)	5.00 %	7.25 %
Calcium (CaO)	10.00 %	14.50 %
Magnesium (MgO)	2.00 %	2.90 %
Boron (B)	0.10 %	0.15 %

**PHYSICAL PROPERTIES:**

Appearance:	Fine brown-black fluid
Density:	1.41-1.45 g/ml
Solubility:	100% water soluble
pH:	6.0-7.0 (in a 10% solution)