

**- Specification Sheet -****Dia-B**

**Dia-B** is a Nitrogen-Boron fertilizer used for the correction of nitrogen and boron deficiencies in all crops. All the contained in the product nitrogen is organic and derives from amino acids which are in a high rate in the product. **Dia-B** is formulated in water soluble powder and is absorbed easily and quickly both from the leaves and roots.

**PROPERTIES AND USES:**

- Full coverage of the needs of plants in boron and quick elimination of the emerging boron deficiencies.
- Increase of the readily available in the plants nitrogen at the critical growth stages.
- Increase of the fruit set capacity of plants.
- Acceleration of the biochemical processes which take place inside the plants (sugars formation, photosynthesis).
- High boron assimilation due to the contained in the product amino acids.
- Higher boron uptake by the foliage due to the sticking properties of the product.

**APPLICATION:**

**Dia-B** can be applied by fertigation through the irrigation/fertigation system and with foliar sprays according to the following application rates:

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

*Soil application:* Apply according to the needs of the crop in boron as follows:

a) High need in boron: 5-15 kg/ ha

b) Medium need in boron: 2.5-5 kg/ ha

c) Low need in boron: 1-2.5 kg/ ha

*Foliar application:* 6 kg/ha in 500-1,000 l of water/ha

**STANDARD ANALYSIS**

	(w/w)
Nitrogen (N)	2.85 %
Organic Nitrogen	2.85 %
Boron	17.01 %
Calcium	0.10 %
Sulphur	0.09 %

**PHYSICAL PROPERTIES:**

Appearance: Fine ochre powder  
Density: -  
Solubility: 100% water soluble  
pH: