

## TECHNICAL DATA SHEET MAG SEAL (BORON-MAGNESIUM FERTILIZER)

**DESCRIPTION:** %100Water Soluble Powder Boron and Magnesium Fertilizer, for agricultural use only.

### **TECHNICAL SPECIFICATIONS:**

Physical Form: Water Soluble Powder Fertilizer  
Product Colour: White  
Product Odour: Odourless  
Shelf Life: 4 years  
Origin: TURKEY  
Producer: SAMİ KÜÇÜKKOCA TARIM TİCARET

### **COMPOSITION (w/w):**

Boron (B) ..... 14.0%  
Magnesium Oxide (MgO) ... 2.00%  
Solubility: > 98  
Ph: 6.0 - 8.0

### **ADVANTAGES AND PROPERTIES :**

MAG SEAL is formulated for the prevention or correction of boron & magnesium deficiencies in plants and may be effectively used for both foliar and soil applications. MAG SEAL is recommendend in row crops for banded application during preplant, planting or sidedress operations. MAG SEAL is non-phytotoxic when used as directed and is compatible with most pesticides and fertilizers.

MAG SEAL solubilizes well in water. For best results, mix as follows:

- Partially fill tank with water or fertilizer and start agitation.
- Add other nutrietens or pesticides if compatible.
- Add MAG SEAL to circulating tank mix.
- Fill tank and agitate througly.

### **DIRECTIONS FOR USE :**

#### SOIL APPLICATION RATES

VEGETABLES, CUCURBITS, FIELD AND ROW CROPS: Apply trough a drip system or inject into the soil 3-6 inches deep of the side of the seed placement area. Use 2-10 kg./Ha.

DECIDUOUS FRUIT AND NUT TREES, GRAPES, OLIVES AND CITRUS: 1.5-3 kg. /Ha. in a drip system. 2.5-5 kg./Ha. With an injected fertilizer. Do not apply more than 40 kg per hectare per year.

#### FOLIAR APPLICATION RATES

VEGETABLES, CUCURBITS, FIELD AND ROW CROPS: 1.5-3 kg./ha minimum 250 litres of water as a directed foliar spray when plants are 8-12 inches in height.

DECIDUOUS FRUIT AND NUT TREES, GRAPES, OLIVES AND CITRUS: 1.5-3 kg./Ha. Aerial applications use a minimum of 100 litres of water per hectare. Dilute or concentrate sprays use a minimum of 200 litres of water per hectare.

**PACKING :** 0.25 - 0.5 - 1 - 2 - 5 - 10 - 25 Kg.

**APPROPRIATE WAREHOUSE CONDITIONS:** Try to keep the product between + 5, - 25 C in its original packaging far from the human, animal and food. Be aware of direct sunlight.

**USAGE SECURITY REGULATIONS :** This product is not toxic. After usage wash your hands and face with water and soap.