



## AG SELIKAT TOP



**Plant nourishing and supportive.**

Components	%
Potassium Oxide	% 15 k2o
Silicon Dioxide	% 25 SiO <sub>2</sub>

### **Benefits Of AG SELIKAT TOP:**

- Limits the plant's absorption of sodium, chlorine and cadmium, thus making it more resistant to soil and water salinity.
- Increases the plant's ability to grow and produce an abundant crop of high quality as a result of protection from environmental factors, fungal and insect infections such as aphids, spiders and whitefly.
- Saves irrigation water, improves soil properties, supports biological resistance, and is a source of energy for beneficial soil microorganisms.
- Increases the strength and ability of the roots to penetrate and spread into the soil and absorb water and nutrients due to the presence of silicon that supports surface cells and protects them from molting and reduces nematode infection.
- Provides the plant with the elements of silicon and potassium, which are necessary for the different growth stages, which improves structural structure of the plant, increases the size of the fruits and maintains the water balance of the plant.
- Silicon is an essential ingredient for plants of the broad spectrum, as it works to increase yield of wheat, prevents the dormancy of plants, increases rice yields and protects against blight.
- It also stimulates the rapid growth of corn, greatly increases the productivity of sugarcane, increases the efficiency of green surfaces, and doubles its strength.

### **Properties:**

- Protects the plant from environmental stress such as high temperatures, frost, salinity and drought which makes it more tolerant to climate changes and weather fluctuations.
- Activates the induced resistance of the plant against fungal diseases.
- An effective element in increasing the effectiveness of pesticides.
- Reduces the processes of water loss from plant transpiration- evaporation.
- Increases photosynthesis, protein and carbohydrate content of the plant and helps to increase the metabolic exchange.
- It increases phosphorus and nitrogen absorption and helps to balance microelements inside the plant.
- Fast absorption and transfers within plant tissues.



- Regulates the vital sequence of nutrients in the plant.
- Washing reduces nutrients in the soil and stimulates the formation of bacterial nodules in legumes.
- Preserves fruits, grains and decorative flowers during storage, transportation and handling.
- Environmentally and systemically safe for plants, humans, animals and birds.
- Improves the characteristics of the forage by making it tasty and easy to digest, which leads to good results in the production and variety of milk and meat cattle.
- Globally certified for organic farming, food and fodder industry.

**Usage Rates:**

**Foliar spray:** Spray at a rate of 4-8 cm/L of water.

**Irrigation Water:** at a rate of 2-4 L Per Acre.

**Application rates depend on infestation intensity, treatment time and plant age.**

**Valid for all crops, all types of lands, all irrigation methods and water farms.**

**Compatible with most antifungals and incompatible with mineral compounds and it is preferable to test it to ensure no precipitation.**