Agromec

AG DE SALINE EXTRA

It is an advanced technology for salinity treatment to reduce its negative effects on the soil

Parameter	Nominal specs. w/v
Water-Soluble Calcium (CaO)	15%
Organic Matter	30%
Organic Carbon	15%
Nitrogen (N)	8%
Carboxylic Acid	18%
Water-Soluble Magnesium (Mg)	1.5%
Lignosulphonic Acid	10%

Benefits of AG DE SALINE EXTRA:

- It helps to deform the ionic bond and simplifying all elements for plants.
- It increases the plant's ability to withstand salt stress and dehydration as it contains calcium and short-chain carboxylic acids that reduce the risks of salinity.
- AG De-saline Extra is effective in saline soils with all kinds of crops, fruits, and vegetables.
- It increases the ability of the soil to retain water, especially in the sand, and increases the plant's ability to absorb nutrients from the soil, which increases crops' quantity and quality.
- It improves the root respiration.
- It increases the vitality of the roots and improves their growth.
- It reduces the percentage of exchanged sodium in the soil.
- It Prevents sedimentation in the irrigation systems.
- It increases the soil stable aggregates and improves them.
- It reduces the salinity of irrigation water and prevents sedimentation around the roots.
- It prevents sedimentation of elements in the irrigation system, which prevents clogging.
- It reduces the soil's PH.

Usage Rates:

- It shall be used in low doses every week, depending on the salinity of soil and water.
- It can be used with all kinds of crops with an average of 2.5 - 5 liters/acre depending on the salinity of soil with repetition once every two weeks in general, or as follows:

Salinity ratio	Application rate	Method
Less than 6 (3840 ppm):	2-3 liters/acre every two weeks	In the last quarter of an hour of irrigation
Low doses are to be at the beginning of plant life. Large doses are to be at the beginning of growth cycles, blossoming, and appearance of fruit nodes.		
From 6 - 9 (3840 - 5760 ppm):	3-5 liters/acre every two weeks	
Above 9 (5760 - 12000 ppm):	5-7 liters/acre every two weeks	