

TECHNICAL SPECIFICATIONS FERTICELL UNIVERSAL SALINITY

Product suitable for use in organic farming according to EC Regulation No. 2018/848 and 2021/1165
Product that complies with NOP (National Organic Program - USDA).

Description - specifications

Ferticell -Universal-Salinity is a product liquid Organic fertilizer for soil application . It can also be mix with seeds , materials organic matter and fertilizers Apply organic or chemical additives before soil treatment . To apply to the soil , simply mix with water as per instructions . This is not a foliar product .

Ferticell -Universal-Salinity this Made from microorganisms , seaweed extract , and plant extracts . It can dissolve and oxidize in alumina soil material and phosphorus . The reaction will destroy the lattice structure of the products fertilizers and will release multiple items such as K, P, Al, Mo, etc. It is known that the acid produced by microorganisms from their active ingredients biological can Dissolve the lattice structure of minerals . Carbon dioxide (CO₂) produced by respiration microbial can form acid carbonic acid (H₂CO₃), which will dissolve some forms Secondary compounds of K, Ca, and Mg. The acids organic , the acid sulfuric acid and sulfuric acid nitric produced in oxidation microbial sulfide and ammonium salt they can Dissolving trace element salts . The interaction of salts and metabolites Microbial activity produces soluble potassium salt .

Symptoms

Reduce mineral fixation

The type of acid It varies with the mechanism of action . **Ferticell -Universal-Salinity** It has the ability to convert nutrients ineffective , such as K, P, N, Mg, Fe, Ca, etc. in nutrients effective . Therefore, it can improve effectively the level nutritious for crops and can produce others materials biological assets to promote crop growth .

Ferticell -Universal-Salinity has a high resistance to cold , drought , insect diseases and others types of stress .

GUARANTEED ANALYSIS:

Composition	Percentage (p/p)
Total Calcium (CaO)	≥ 0.20%
Algae solution (100% algae) freshwater unicellular extract	25.00%

PHYSICAL PROPERTIES

Aspect :	Liquid
Color:	Brown
Density :	1.00 ± 0.01 Kg/l
pH:	4.50 ± 1.00

GENERAL RECOMMENDATIONS FOR USE AND DOSAGE

Application rates - Foliar:

Drip irrigation : 2-4L/ha

Maximum 5 liters per hectare and apply at the root of the plant, recommended through drip irrigation .

Saline / sodic soils : recommended Apply between 5-10L/ha

Caution :

Ferticell -Universal-Soil should not be mixed with antibiotics or alkaline material .

The seeds mixed with the product must avoid direct sunlight and should to be sown on the same day.

Ferticell -Universal-Soil should be stored in a cool, dry place .

• Use under guidance technician .

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Reduce potassium uptake

When mixed Potassium sulfate with **Ferticell -Universal-Salinity** resulted in 21.0% lower potassium fixation than the control after 3 days, and 37.5% lower than the control field after 10 days. Tests show that **Ferticell -Universal-Salinity** will increase the availability of potassium for plants .

Symptoms general

Effect of **Ferticell -Universal-Salinity** on the performance increase

The results of **Ferticell -Universal-Salinity** in several crops They prolong the cycles . These crops These include : wheat, corn , peanuts , soybeans, sweet potatoes, tomatoes , watermelon , cabbage , green peppers , cucumbers, beans, grapes , apples, and peaches . The results show that performance average It increased by 10% in cereal crops , and by 10-25% in other crops . fruit trees economic benefits and a 20-30% increase in vegetable crops . The effect of increased yield and the benefits economic factors are significant .

Uses



Fertigation

Containers available



10L
20L
300L
600L
1000L

ATTESTATIONS:

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