

Free Root

SOIL SALINITY ADJUSTER
- ROOT ACTIVATOR



Free Root is a liquid product, especially designed to unblock root operation in soils degraded due to high sodium ions (Na⁺) concentration. **Free Root** is mainly applied at the following cases:

- At soils irrigated with high conductivity water,
- At soils with sodium salts accumulation,
- At soils in regions affected by drought,
- At soils where drainage is limited and which are not sufficiently irrigated,
- At cleared soils,
- At soils that have been degraded due to imprudent fertilizers use

STANDARD ANALYSIS

Nitrogen (N)	0.1 %
Phosphorus (P ₂ O ₅).....	0.5 %
Potassium (K ₂ O)	0.5 %
Calcium (CaO).....	3.8 %
Trace elements	0.4 %
Beneficial microorganisms	
	>1x10 ¹⁰ cfu*/lt

CULTURES

- Vegetables
- Strawberry
- Citrus
- Pome trees
- Stone trees
- Vine
- Ornamentals

PROPERTIES

- It decreases toxic sodium (Na⁺) levels in soil.
- It accelerates the drainage rate of sodium salts.
- It improves the chemical structure of soil.
- It facilitates water filtering and drainage.
- It decreases plant stress provoked by high salinity.
- It allows the absorption, intake and transport of nutritional elements by plant tissues, under high salinity conditions.
- It increases plants photosynthetic capability.



PACKAGES

*Plastic Bottle 250 ml	box of	50 pieces
Plastic Bottle 1 l	box of	12 pieces
Plastic Cont. 5 l	box of	4 pieces
Plastic Cont. 12 l	-	
Plastic Cont. 25 l	-	
*Plastic Drum 200l	-	
*Pl. Tank (IBC) 1,000l	-	

*Available upon request

*cfu: colony forming units