

NEW

tangel_{AGRO}

Datasheet



Salinity
corrector
Soil

Salinity Corrector

CHARACTERISTICS

SALDIUM is a powerful desalinizer and soil conditioner, composed of a low-molecular-weight anionic polymer of maleic acid, which solubilizes magnesium, calcium, and sodium in saline soils, sodic soils, and saline-sodic soils. Its desalination effect is notable for acting both in the soil and in water. Furthermore, its application improves the properties of the soil as a cultivation medium: it loosens soil aggregates for better drainage and solubilizes blocked mineral nutrients (Ca, Mg, P, K, and micronutrients) so that crops can take full advantage of them.

COMPATIBILITY

Due to its acidic nature, **SALDIUM** adapts perfectly to fertigation applications and is compatible with most

SALDIUM

COMPOSITION

%w/w

Polymerized polymaleic acid	33,00
Density	1,13

ACTIONS

- REDUCTION OF SOIL ELECTRICAL CONDUCTIVITY BY LEACHING OF SODIUM AND CHLORIDE.
- CLEANING OF BRACKISH IRRIGATION WATER.
- DECOMPACTION AND IMPROVED DRAINAGE OF THE SOIL.



NUTRIENT
RELEASE



LEACHING OF
SODIUM AND
CHLORIDE



HYDRAULIC
CONDUCTIVITY

commonly used products. Do not mix with alkaline reaction products as they could precipitate in the mixture and clog the drippers. Before any new mixture, it is recommended to carry out preliminary physicochemical and biological tests. In case of doubt, consult your distributor or technical advisor.



SOIL APPLICATION

CROPS	DOSE (L/Ha)	N° APPS	METHODS OF USE	TIME OF APP
Horticultural	3-4	2-4	Fertigation	Apply the first application at the start of the cycle at a high dose and repeat every 15-30 days at a lower dose depending on the degree of salinity.
Woody Crops	3-5	3-5	Fertigation	Apply the first application at the start of the cycle at a high dose and repeat every 15-30 days at a lower dose depending on the degree of salinity.

CROPS	DOSE (L/Ha)	N° APPS	METHODS OF USE	TIME OF APP
Rice	5	1-2	Foliar (before sowing)	Apply one day before sowing with the soil flooded to allow product incorporation into the soil.
Saline Water Treatment	5/10 cc/m ³	CONTINUOUS	Fertigation	Continuous injection with an ultra-low volume pump directly into the irrigation water intake (before fertilizer injection).



FOLIAR APPLICATION: ONLY FOR RICE

SALINITY CORRECTORS

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www.tangelagro.com

AVAILABLE IN:



IMPORTED
FROM EU

