

AGRARES

Salinity corrector

Improves the aeration and the saline problems of the soils

One of the basic components of the soil are the salts. The agricultural value of these salts are that they constitute the nutritive reserve of the soil. If these salts were not sufficient or some important salt was absent, we would have to give it through fertilization.

Anyway, when this salts accumulates in the soil, or when a type of salt abounds more than other (example: SODIUM SALTS), the soil reacts, as any chemical balance, changing its physiochemical conditions or electrical charge, up to compensate the diversion of the balance: Some of these changes that take place in the soil, as response to these accumulations or variations of the type of present salt, are useful, in agricultural terms, nevertheless other changes can be harmful.

All this circumstances are the beginning of some agricultural problems, ased on the same imbalances, which we might assembled in the following globes:

Compact soils:

Bad penetration of the water: PREMATURE DROUGHT
Inadequate gaseous exchange: IT ASPHYXIATES
- Bad(Wrong) germination of the seeds: CRUSTS

Saline waters:

- Progressive accumulation of salts.
- Possible formation of saline / sodium soils.
- Progressive Compactación of the soil.
- Increase of the conductivity.
- Temporary increase of the pH.
- Increase of the osmotic pressure.

Saline/ sodium soils :

- Compaction of the soil.
- High osmotic pressure:
- Bad assimilation nutrients.
- Bad assimilation of waters.
- Increase of the pH.
- Increase of the conductivity.

Improper use of fertilizers:

- Accumulation of salts in the soil: SALINE BANDS
- local Compactaciones of the soil.
- Increase of the conductivity.
- Increase of the osmotic pressure.

The action of " AGRARES SALINE CORRECTOR " in the soil will be double though directed always the same motive or causative agent; the colloidal state of the clays; should to the saline excess or to the acid excess or to the sodium of the complex of change:

- To improve the capacity of humidity or penetrating of the water decreasing the superficial tension also in presence of big quantities of salts.
- To give CALCIUM salts present in the ow molecule as of the one that is mobilized of the reserve of the soil. This mobilization of the reserve)takes place not for the acid action of " AGRARES SALINE CORRECTOR " but because the molecules of the product withdraw from the solution the ionized CALCIUM provoking the ionization of more Ca (balance or constant of solubility).

The Ca of the product will act on the flocculated clays because of the salts present in the soil, regrouping the clay in big grumes, displacing the salts of the clays replacing them with the Ca. In consequence it will penetrate also better the water, in addition it will improve the conductivity and will lower the pH of the soil: for having moved and expelled those ions that were in the clayey complex of change and were responsible for the above mentioned anomalies.

Guaranteed richnesses:

Oxide of calcium (CaO) totally complex for ligno-sulfonic acid 7,3 % p/p.

Interval of pH for that a good stability of the chelated fraction guarantees 1-12.

Ph=3.2

Packaging:

20L y 1000L



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