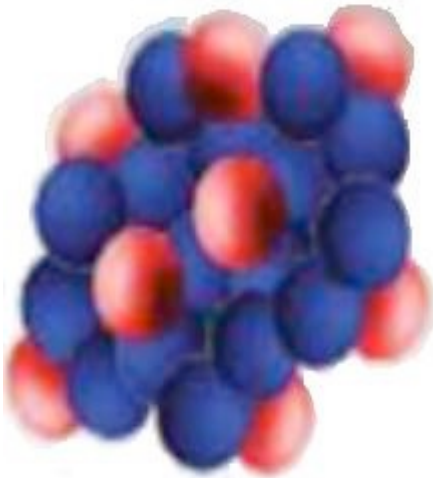


ADANTAGES OF USING X-TREM C.E.C. IN WATERS:

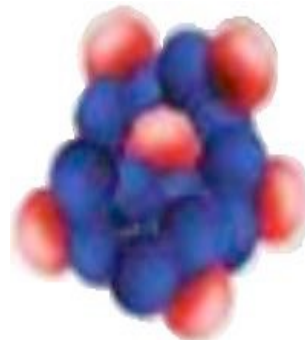
1) *Hexagonal Water of small's molecular clusters:*

- a. The groups of water are usually 13 to 15 molecules. Water Hex is a group of 6 molecules of water, which is the most stable and natural in nature.
- b. A cell can contain 70.000 molecules of which 65% are hexagonal water clusters. Diseased cells are associated with lower amount of hexagonal water molecules.
- c. Small groups of molecules make different waste metabolic processes of absorption of nutrients and their transformation, are easier to dissolve and expel, delaying the senescence processes.
- d. The application of any agricultural inputs (pesticides, fertilizers) penetrates easily on the ground, being able to lower doses by 20 to 40%. Even with pesticides that are acid, it is recommended for implementation.



ACIDIC WATER

- Contains Micro-particles between 15 and 30 molecules limiting its Absorption capacity by plants
- Contributes to soil acidity and to plants' Diseases related to acidosis.



WATER + X-TREM C.E.C

- * Contains Micro-particles between 4 and 6 molecules of easy penetration and better absorption
- * It helps re-establish an Optimum pH level, allowing Plants to fight - off diseases

2) Abundant mineral assets:

- a. X-TREM C.E.C. treated waters contain a greater number of dissolved minerals and micro clusters.
- b. Minerals are better absorbed assets thus increasing plant's nutrition & decreasing energy expenditure used in the processes of photosynthesis.

3) Good Food:

- a. Maintain the balance of bacteria flora and increases decay (Saprogenic) of certain probiotic's. (1)
- b. Control of pathogenic microorganisms and prevent disease.
- c. It alone can restore the health of the crop and help to multiply flora in the agro ecosystem.

4) Removes oxygen or free radicals:

- a. Having an excess of electrons block the reactive oxygen. (2)
- b. It stimulates the plant to produce greater amounts of flavonoids, tocopherols and carotenoids.

(1) If pesticides eliminate a pest killing or fungus or bacteria responsible (along with others are not responsible), the probiotic prevents the problem, enriching the bacterial micro flora positive, or for life, which work by colonizing and taking territorial exclusion to pathogen and creating a security zone

(2) The highly reactive oxygen atoms and unstable (free radicals) are released when during the generated metabolic processes in cells to produce energy, but also influences external absorbed when the plant receives pesticides or radiation. The instability of free radicals is because they have lost one of its electrons and try to replace it taking it from other atoms. This creates a chain reaction that causes extensive damage at the cellular level, since when have greater oxidation power accelerating the processes of senescence and / or predisposes the plant to disease.

BENEFITS OF USING WATERS ALKALINIZED BY X-TREM C.E.C. IN CROPS

- Promotes cell growth and crop development.
- Decreases abiotic stress (salinity, heat, excessive rain, frost, etc.)
- Increased fructose and glucose content (Brix).
- It reinforces the viability of the plants, minimizing the damage from insects and fungi.
- Increases beneficial occurrence of Trichomes in the leaf tissue defending against insects.
- Improves absorption of sunlight by plants.
- Increase availability of potassium, nitrogen, calcium and phosphorus in the
- agro ecosystem.
- Increases the concentration of chlorophyll per unit area in leaf tissues.
- Stimulates the activity of worm-compost, peroxidase and polyphenoxidases following yeast infection
- Strengthens skin tissue with an outer layer of silica 2μ , protecting and hardening the outer fabric.
- Promotes more efficient use of CO₂ by plants.
- Monosilicic acid controls and induces the formation of secondary & tertiary roots
- Immobilize heavy metals in soils and plants