



Nano-Bubble Hypochlorite and Hypochlorous acid (HOCL)

- The Aerator, placed in a water tote to which SALT is added generates a hypochlorite solution or CLO- This is a strong cleanser and will work on all surfaces.
- Put one in a tote in the back of tractor or pick-up truck and use alternator to produce HOCL for farming or cleaning solution.
- If one adds Sodium Hydroxide with salt (NaCl) one produces Bleach NaClO- @ pH11.
- CLO- and NaClO- are powerful cleansers but do not address prions and viruses.
- If Salt is combined with vinegar to pH 5 and 6.5 on gets hypochlorous acid or HOCL,
- HOCL is a very powerful disinfectant and will destroy viruses at 500 ppm.
- HOCL sprayed on produce, vines fruit trees to lower PEST disinfection @ up to 60PPM
- HOCL can be used to clean produce from the field, avoiding e-coli and other bacteria.
- For use in Foliar applications, 4PPM for vines or fruit trees, increase as needed
- HOCL can be sprayed on livestock or sprayed in coops to mitigate disease propagation.
- Ideal for remote farms with a sprinkler system and solar.
- HOCL up to 60PPM in fisheries to lower NH3 while improving Dissolved Oxygen
- Making hypochlorite or hypochlorous acid takes only a few minutes by adding salt and water and/or distilled white vinegar in proportion to the water tote.
- These chlorine species are only effective for a day or two. Storing unused hypochlorite in an opaque bottle in a dark place will extend its life.

IMPORTANT NOTE: When one produces HOCL, we also generate pure chlorine gas, only using devices with a closed lid which must be kept closed for a few hours after making HOCL. Chlorine gas is extremely dangerous. USE common sense.

