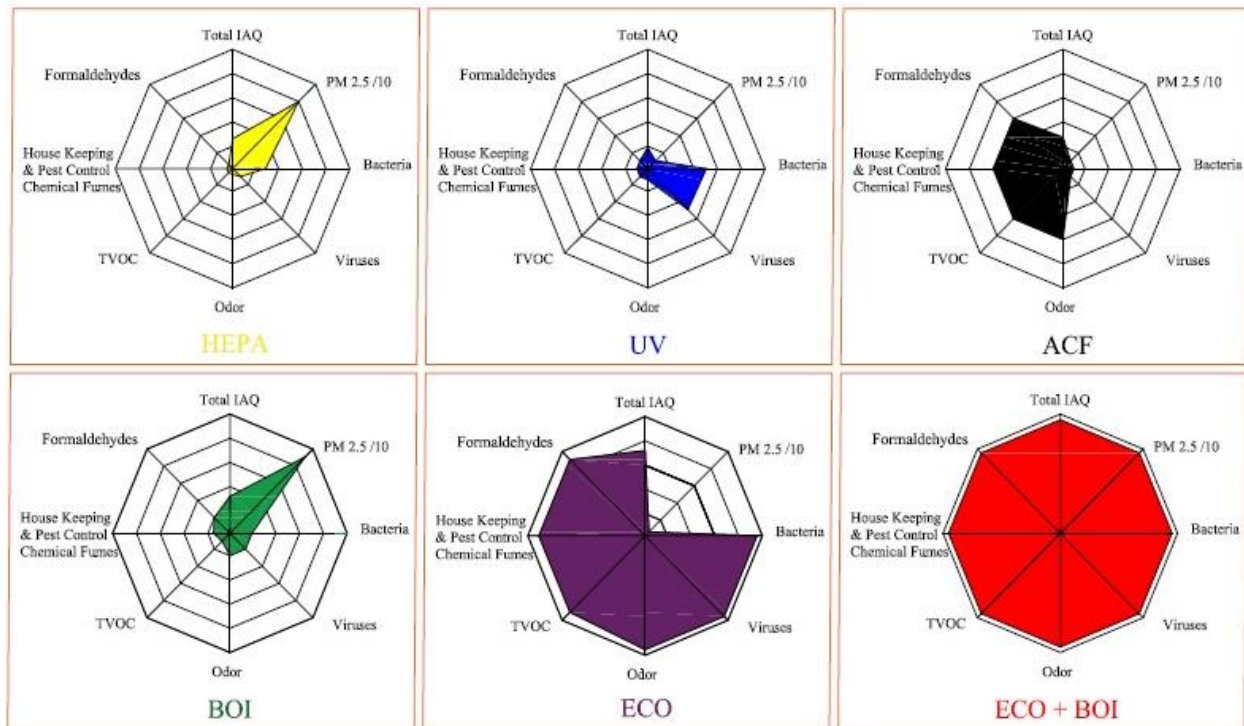


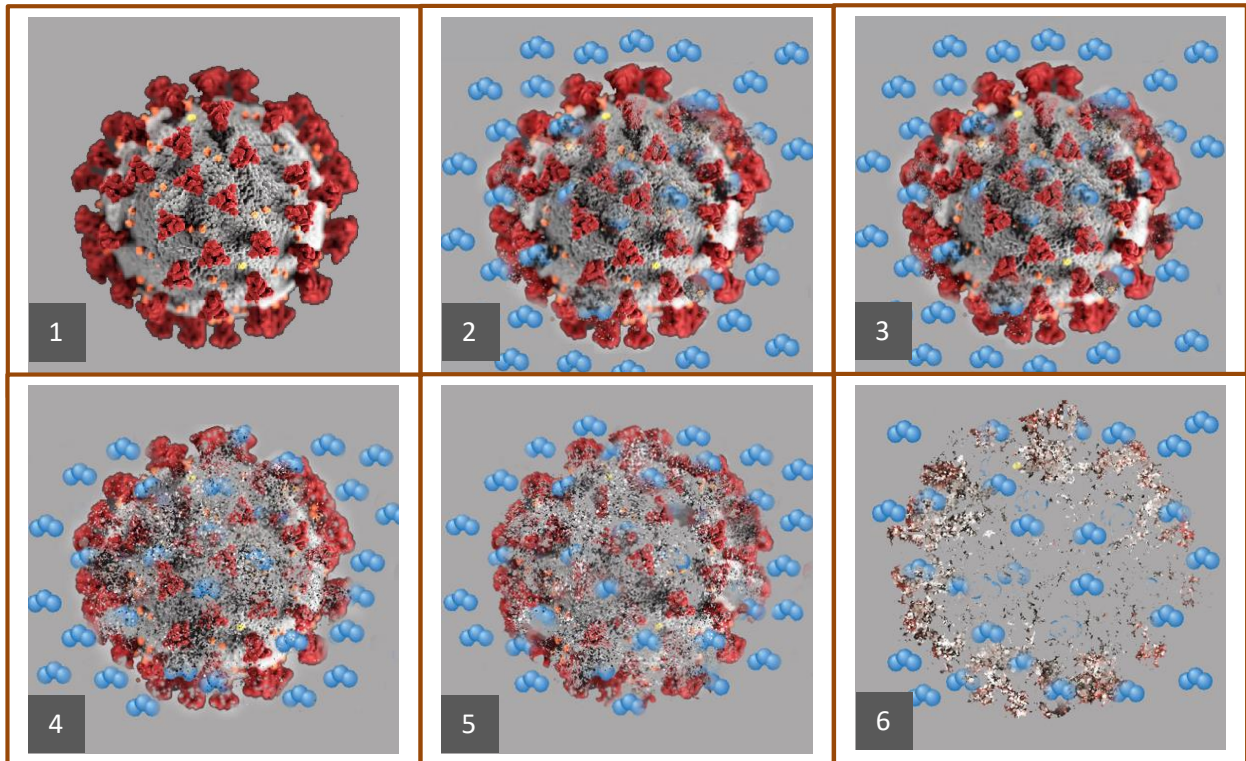
ECO + BOI PROCESS



SECTRUM COVERAGE FOR DIFFERENT TREATMENT TECHNOLOGIES

- ECO + BOI is the next generation technology which is designed and developed by Chemtronics.
- Due to unique blend of technology it has a wider spectrum coverage compared to conventional technologies.
- ECO stands for Electro Chemical Oxidation & BOI stands for Bipolar Oxygen Ionization.
- ECO + BOI provides much deeper reach of disinfectant compared to any other.
- We offer penetrate and treat technology using ECO + BOI where the treatment of pollutant, chemical & biological contaminants happens at point of source. This point of source is the technique where ECO + BOI can reach any point where bacteria or virus can hide.
- There are two degree of treatment; one is disinfectant & other when extended becomes oxidation. This unique combination works on biological contaminations like Bacteria's and viruses at the same time highly effective on chemical pollutions like Volatile Organic compound [VOC], Hydrocarbons and Formaldehyde's [HCOH].

❖ Effect of ECO+BOI on Novel COVID-19



➤ ECO+BOI is a two stage process.

Stage 1 : Disinfection.

Stage 2 : Oxidation.

1. **Picture 1:** A healthy Covid-19 cell.
2. **Picture 2: Stage 1 - Disinfection** -ECO+BOI molecule's (in blue) envelops the virus, no matter where it hides.
3. **Picture 3:** ECO+BOI comes into contact with the lipid envelope & protein coat of each virus at multiple points.
4. **Picture 4:** ECO molecules starts oxidizing the lipid envelope & protein coat and starts creating void at multiple points. **Here the virus loses its ability to infect the host as also, it's reproductive capabilities.**
5. **Picture 5: Stage 2 - Oxidation** -Once the void spaces are created, other ECO molecules enter the inner part of the virus i.e. the nucleic acid core and start attacking the core of the virus enclosing genetic material.
6. **Picture 6:** After thousands of ECO+BOI collisions over only a few seconds on the nucleic acid core, the DNA &RNA gets de-structured and **the dead, inactive virus vanishes without leaving any residue.**

NOTE: The ECO+BOI does not discriminate on any Viruses or Bacteria. Its destruction mechanism works across the spectrum.