CleanGro Basic SOP's

(Before performing a CleanGro Liquid or Fast Release Gas Treatment, place notice of treatment signage on all entry ways and exits).

CleanGro Liquid Directions for use:

PPE Required: Eye Protection, Gloves. PPE Recommended: Chemical Respirator

Directions for Use: Generate the CleanGro Liquid solution with the provided CleanGro Liquid packet by adding packet to water for a minimum of 2 hours, maximum of 12 hours, in a sealed container. Since we are generating gas in the water to achieve the solution, we must keep it sealed to prevent gas escaping. You can generate the CleanGro 30 in either 30 gallons of water to make 30 gallons of ready to use 100 ppm solution, or in 6 gallons of water to make a 500-ppm stock solution. If making the 500-ppm stock solution, please refer to the dilution chart for concentrations and use rates in ml/gal. We recommend transferring the stock solution to a 6 gallon/24-liter opaque nutrient container for easy use. The solution will stay pH & ppm stable for at least 2 weeks. Remove used CleanGro Liquid Sachet from the mixing container and discard in standard trash receptacle. Turn off HVAC and any air exchange, and then seal off room to prevent gas escaping. Turn off lights, as Chlorine Dioxide is photoreactive. Use 100 ppm solution to spray down all surfaces. To make a 50-ppm solution for cleaning irrigation lines /Dosatrons/emitters/etc. mix equal parts water and 100 ppm CleanGro Liquid solution. Allow CleanGro Liquid solution to sit in lines for a minimum of 4, and up to 12 hours before flushing. Soak emitters and other removable items in a 50-ppm concentration of CleanGro Liquid solution.

CleanGro Liquid Usage Rates: Disinfection/Decontamination/Sanitation/Deodorization – 100 ppm Irrigation System Cleaning & Maintenance Sprays – 50 ppm Cutting Tools/Heavy Bleach Replacement – 25 ppm General Surface Cleaning/Bleach or Isopropyl Alcohol Replacement – 10 ppm Wash Protocol for Fruits/Vegetables – 5 ppm Irrigation System (Continuous Dose) - .25 ppm.

CleanGro Fast Release Directions for use:

PPE Required: Eye Protection, Gloves. PPE Recommended: Chemical Respirator

Please remember to physically clean the area to be treated so that the gas gets to the surface that needs to be sanitized. We recommend using CleanGro Liquid to accomplish this. Directions for Use: Turn off HVAC and any air exchange in room. Turn off lights, as Chlorine Dioxide is photoreactive. If treating individual rooms, seal off room to prevent the gas from exiting the room. Use CleanGro Clean liquid at 100 ppm to spray down all surfaces in the room before using CleanGro Fast Release. (The evaporation of the CleanGro Liquid acts as an additional fumigant resulting in an entourage effect.) Set Fast Releases evenly throughout the room, the gas will disperse through the entire room, ClO2 is heavier than air, so do not place under tables or any obstructions. We recommend using fans to help keep the ClO2 dispersed evenly through space. Remove foil pouch from clamshell, remove CleanGro Fast Release sachet from the foil pouch. Fill the deeper side of the provided clamshell with clean water. Place the BLUE SIDE of the CleanGro Fast Release sachet in the water in the clamshell. Leave the room immediately and stay out room for a minimum of 2 hours (can leave up to 12 hours). Turn air exchange/HVAC back on and ventilate the room before returning to work there. (HVAC may be cycled on after the initial 4 hours to clean the inside of ducts/air handlers.)

CleanGro Extended-Release Directions for use:

PPE Required: NONE. PPE Recommended: Gloves.

To activate, remove CleanGro Extended-Release sachet from foil pouch. Place CleanGro Extended-Release sachet back into included clamshell container. Set CleanGro Extended Release in a central area, try to avoid putting it directly in front of a fan or duct work. Unit may be hung from ceiling or placed on a shelf etc.Replace unit every 30 days.

CleanGro Extended-Release SGR5 Directions for use:

PPE Required: NONE. PPE Recommended: Gloves.

To activate, remove CleanGro Extended-Release sachet from foil pouch. Place CleanGro Extended-Release sachet back into included clamshell container. Place clamshell and sachet into turkey bag or tote with 5-10 lbs. of flower. Allow the CleanGro unit to remain in the turkey bag or tote for 12-24 hours. Occasional agitation of turkey bag or tote is recommended. Once activated the, CleanGro unit may be re-used for up to 21 days.