

THE ADVANTAGES OF USING THE KLORMAN PLUS SYSTEM.

THE ADVANTAGES OF THE KLORMAN PLUS SYSTEM, (CALCIUM HYPOCHLORITE) IS THAT IT PUTS A COPIOUS AMOUNT OF **“FRESH”** HIGHLY CHLORINATED SOLUTION, USING A STANDARD WATER HOSE (APPROXIMATELY 12 TO 17 GALLONS PER MINUTE), AT THE RIGHT **pH**, (BETWEEN 7 AND 8) AND CONCENTRATION, **PPM**, (BETWEEN 20 AND 30 FAC) AT A COST OF 0.006 PER GAL. OF SOLUTION.

SINCE WE DO NOT KNOW THE AMOUNT OF ORGANIC MATTER WE ARE TRYING TO OXIDIZE (BACTERIA, VIRUSES, MOLD, SPORES OR OTHER CHEMICALS) THE SCIENTIFIC LITERATURE RECOMMENDS EVERYTHING BE WETTED WITH AT LEAST 3 GALLONS PER SQUARE YARD, CONTAINING AT A LEAST 20 TO 30 PPM OF FAC (FREE AVAILABLE CHLORINE) **NOT** TOTAL CHLORINE.

SINCE WE DO NOT KNOW THE ORGANIC LOAD, OR WHAT ORGANISMS ARE PRESENT, WE KNOW THAT MOST DISINFECTANT SOLUTIONS WHICH ARE SPARINGLY SPRAYED, WILL HAVE KILL TIMES AND KILL RATES THAT WILL VARY AND ARE NOT EFFECTIVE IN KENNELS SETTINGS AT THE LEVELS RECOMMENDED, INCLUDING QAC (QUATERNARY AMMONIUM COMPOUNDS), PEROXY COMPOUNDS, HYDROGEN PEROXIDE AND PEROXYMONOSULFATE.

TO MAKE SPECIFIC RECOMMENDATIONS YOU MUST KNOW THE ORGANIC LOADS ON THE SURFACES OF FACILITIES OR PRODUCTS AND IN MOST CASES WE DO NOT, THAT IS WHY KLORMAN PLUS RECOMMENDS AT LEAST 3 GALS PER SQUARE YARD OR MORE OF THE SOLUTION, AT 20 TO 30 PPM FRC AND AT A pH OF NO MORE THAN 8.

WITH THE CALCIUM HYPOCHLORITE TABLETS USED BY KLORMAN SYSTEM AS DIRECTED, KILL TIME FOR BACTERIA AND VIRUSES IS ALMOST INSTANTANEOUS.

FOR SPECIAL APPLICATIONS CONSULT YOUR KLORMAN SYSTEMS DEALER.

FOR REFERENCES REFER TO THE PAPER:

WHAT IS THE KLORMAN PLUS SYSTEM?