



Florida Department of Health
Charlotte County
Environmental Engineering

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AERATOR MAINTENANCE

- A. INSPECT FREQUENTLY FOR CLEANLINESS AND ALGAE GROWTH
- B. CHECK CONDITION OF AIR VENT SCREENS, REPLACE WHEN NEEDED.
REMOVE ALGAE WITH A CLEAN BRUSH AND REGULAR UNSCENTED BLEACH SOLUTION.
- C. CLEANING PROCEDURES:
 - 1. DISCONNECT ELECTRICAL PLUG FOR WELL PUMP
 - 2. REMOVE LID AND POUR **ONE-HALF (1/2) GALLON** REGULAR UNSCENTED BLEACH IN AERATOR, **SCRUB SIDES WITH CLEAN BRUSH OR BROOM**. SPRAY NOZZLES MAY BE REMOVED BY HAND FOR EASY CLEANING AND THAN REINSTALL.
 - 3. PLUG BACK IN WELLPUMP, REMOVE DRAIN CAP AND RINSE AERATOR AND LID FOR SEVERAL MINUTES TO REMOVE DIRT, GRIME AND SULFUR SLIME.
 - 4. FILL AERATOR WITH FRESH WELL WATER AND ADD **(1/2) GALLON** OF REGULAR UNSCENTED BLEACH THEN RUN WATER TO ALL DISTRIBUTION OUTLETS (KITCHEN SINK, FAUCETS, BATH TUBS AND SHOWERS) SHUT OFF.
 - 5. ALLOW DISFECTANT TO STAND UNDISTURBED (DO NOT RUN ANY WATER FOR AT LEAST 3 (THREE) HOURS). FLUSH FRESH WATER THOUGHOUT DISTRIBUTION UNTIL NO BLEACH IS DETECTED.
- D. TO MINIMIZE SULFUR AND BACTERIA GROWTH, POUR ONE-HALF **(1/2) CUP** REGULAR UNSCENTED BLEACH IN AERATOR WEEKLY (IMPORTANT TO MEASURE)
- E. ***EXCESSIVE BLEACH COULD CAUSE DAMAGE TO WATER SOFTENER RESIN**
- F. AERATORS CAN REMOVE UP TO 50-60% OF HYDROGEN SULFIDE