

## FOR POULTRY CARE

It is a violation of Federal law to use the bleach product in a manner inconsistent with its labeling. Labeling must be in possession of user at time of application. Read and follow label affixed to the container. Refer to container label for use precautions and further information.

Keeping poultry healthy, productive and profitable is largely a problem of disease prevention. Remedial measures are much more difficult and often less successful than preventing the spread of disease before it infects the flock. Regular use of this product in the sanitation and disinfection of chicken houses, brooders, and other poultry equipment is an effective aid in preventing many diseases of bacterial and viral origin.

**To sanitize drinking water:** Prepare a 5 ppm available chlorine solution using clear water. Let stand 1 minute. Use in glass, porcelain, stoneware or concrete containers. Clean containers daily; rinse.

For young chicks, prepare a 2 ppm available chlorine solution since baby chicks do not soil the water as rapidly as grown chickens, and the solution retains its effectiveness longer.

When cleaning drinking water containers, etc., an 1,800 ppm available chlorine solution is effective in removing the slime. **DO NOT ALLOW BIRDS TO DRINK THIS SOLUTION.**

**To clean and disinfect poultry houses, brooders, hatcheries:** Clean and disinfect poultry houses between cycles. Clean hatcheries weekly or as necessary to keep sanitary. Metal surfaces can be satisfactorily disinfected. Wooden surfaces are difficult to sanitize by any method.

- (1) Remove all poultry or animals and feeds from the premises, trucks, vehicles, coops, crates and enclosures.
- (2) Remove all litter and manure or droppings from floors, walls and surfaces of barns, pens, stalls, chutes, and other facilities and fixtures occupied or traversed by animals or poultry.
- (3) Empty all troughs, racks and other feeding and watering appliances.
- (4) Thoroughly clean all surfaces with soap or detergent and rinse with water.
- (5) Prepare a 1,500 ppm available chlorine solution. Using this solution, scrub or pressure-spray all exposed areas, including floor, walls, ceiling posts and support beams. Allow treated surfaces to remain visibly wet for 6 minutes.
- (6) Rinse with clean, clear, cold water.
- (7) Ventilate buildings, coops, and other closed spaces. Do not house livestock or poultry or employ equipment until treatment has been dried.
- (8) Thoroughly scrub all treated feed racks, mangers, troughs, automatic feeders, fountains, and waterers with soap or detergent, and rinse with potable water before reuse.

**Metal incubators, feeders, water containers, other poultry equipment and utensils - To clean and disinfect:** Preclean removing loose dirt and debris. Scrub or pressure-spray with a 1,500 ppm available chlorine solution. Allow surface to remain visibly wet for [at least] 6 minutes. Rinse with clear, **cold** water. Let dry.

**NOTE:** Clean metal surfaces can be sanitized using the above method. Wooden surfaces are difficult to sanitize by any method.

Use the Dilution Table for the percentage of bleach listed on the product label to make the desired dilution. Use chlorine test strips to quantify the available chlorine. If the available chlorine is less than desired, add a small amount of product slowly and carefully to the dilution and determine the available chlorine with a fresh chlorine test strip. Repeat these steps, as needed, until the desired concentration of chlorine is achieved.

**Egg Washing:** Wash eggs promptly after gathering. Dissolve 1 oz of detergent in each 2 gallons of water; add 1 oz of this product to each 2 gallons of this solution; mix well. Washing solution temperature must be at least 20°F higher than that of the eggs, but not more than 130°F. Rinse well with clean or treated water at least 20°F higher than that of the eggs, but not exceeding 120°F. (Treated water can be prepared by mixing 2 1/2 oz of bleach per 5 gallons of water.)

**For continuous washers,** prepare washing solution as above. Add an additional 4 gallons of 50 ppm available chlorine solution every 30 minutes. Dump wash tank and recharge every 2 hours. **For manual method,** soak eggs for only 1 to 2 minutes]. Agitate basket. Make sure eggs are completely covered.

Air-dry eggs as rapidly as possible. Store in cool (55°F) room. Maintain relative humidity of 60-80%.