



Drinking Water Management Guide

Water Acidification (birds in the barn):

**Ensure you have accurately measured your water's pH prior to using an acidifier for accurate dosing. Measure pH post-treatment to ensure you are at target pH.*

- **Poultry Water Treatment - PWT (Sodium Hydrogen Sulfate & Proprietary Ingredients)**
 - Refer to product data sheet for detailed instructions. Dose is dependent on your water's initial pH level.
 - Target pH 4 in the drinking water.
 - PH < 4 will inhibit growth of bacteria such as E.coli, Salmonella and Clostridium.
- **Agri-Acid (Organic and Inorganic Acid blend)**
 - See manufacturer's instructions. Dose is dependent on your water's initial pH level.
 - Target pH 5.5 to 7.
 - *Note: lowering the pH further with this product can affect the taste and push birds off water.*

Water line Sanitation WITH birds in the barn:

**Waterline sanitizers should be stopped 2 days prior to and post vaccination/water medication.*

- **Proxy Clean (Stabilized Hydrogen Peroxide)**
 - 8 - 20 ounces/5 gallons of stock solution (1:128) – see label directions.
- **Poultry Water Treatment - PWT (Sodium Hydrogen Sulfate & Proprietary Ingredients)**
 - Refer to product data sheet for detailed instructions. Dose will depend on your water's initial pH level
 - Target pH 4 in the drinking water.

Water line Sanitation WITHOUT birds in the barn (in-between flocks):

- **CID 2000 (20% hydrogen peroxide, 5% peracetic acid)**
 - Use a 2% solution (1:50 or 2.5 oz/gal of dilution) and leave in lines for 12 hours, then flush the lines
 - *Caution: leaving solution in lines >12 hours at this strength could damage soft metals.*
 - If applied at 1:128 or 1 oz/gal of dilution, leave to work in the system for 24–48 hours before flushing the lines.
 - Use approximately 1 jug/4000 ft of waterline.
- **Proxy-Clean (Stabilized Hydrogen Peroxide)**
 - Deliver a 3% solution directly from the jug and flush into the lines. Trigger nipples and leave in the lines 24 to 72 hours. Flush lines with clean water and trigger nipples.
- **Poultry Water Treatment – PWT (Sodium Hydrogen Sulfate & Proprietary Ingredients)**
 - 2-4 scoops (1lb) / 4 gallons of stock solution (1:128). Leave in lines for 8 to 12 hours and then flush with clean water.
 - Refer to product data sheet for more information.

*Notes:

- *Medicators only put 1 ounce into a gallon of drinking water (1:128). This is less than a 1% solution which is not strong enough for line cleaning in between flocks. When using higher concentrations, use an injector to administer the proper dilution straight from the jug OR mix the solution into a small stock tank and pump into the water system with a transfer pump connected directly to the line.*
- *Always read the manufacturer's instructions on the label.*
- *Before using any product, confirm with the manufacturer that it is safe to use with your equipment.*