TECHNICAL DATA SHEET

F359

FEEDWATER ACID ADDITIVE

Feedwater Acid Additive is a highly concentrated blend of food grade inorganic and organic acids for controlling pH and alkalinity in poultry and swine drinking water.

BENEFITS:

- Acidifying drinking water is key for killing pathogenic bacteria (Salmonella, E.coli and Chlostridium) that effectively colonize in alkaline water conditions
- Promotes gut health by stimulating growth of good bacteria and inhibiting growth of pathogenic bacteria
- Good water quality increases feed intake
- Reduces hard water scaling by increasing the solubility of Ca^{2+} and Mg^{2+} and eliminating CO_3^{2-}
- Eliminates high Na^+ and Cl^- concentrations from ion exchange water softening
- Prevents poor water flow and leaky water nipples
- Enhances effectiveness of chlorine as a sanitizer

DIRECTIONS:

Exact use concentrations required will vary depending on water hardness and quality. As a starting guideline:
Make a stock solution using 10mL of Acid per 1L of potable drinking water.
Set a metering pump to mix the stock solution with incoming potable drinking water at 1:100 dilution. This will reduce the pH of potable drinking water by 1–3 pH units, depending on water hardness and quality. Optimum pH range is 4 – 6.
If using chlorine sanitizer to control pathogenic bacteria, adjust concentration of Acid to achieve a pH of 5.5. If no chlorine is being used, adjust Acid to achieve a pH of 4.5. DO NOT reduce pH of drinking water below 4.0, otherwise damage to the gut lining may occur.

FOR COMMERCIAL USE

November 22, 2018

ISO 9001:2015 CERTIFICATION Intertek