

# FreshFlo®

by **MIONIX**  
applied innovations



Mionix has developed FreshFlo®, a very low pH product used as an additive to regulate the pH of animal drinking water. FreshFlo® is a proprietary product resulting from the blending of FDA approved Generally Recognized As Safe (GRAS) ingredients.

## Necessity of pH Control

- The benefits of controlling the pH of animal drinking water have recently come to the forefront in some areas of live animal production, especially poultry.
- Depending upon geographical locations, some potable drinking water is quite alkaline, pH 8-9.
- Industry has found that chickens grow more efficiently if their drinking water is around pH 6.5.
- A product that can lower the pH of animal drinking water will bring value to live animal production where the water pH is alkaline.

## Advantages of Using FreshFlo to Acidify Poultry Drinking Water

- FreshFlo is marketed as a concentrate having a pH close to zero.
- **Safe to use** - Even though the pH is approximately zero:
  - No noxious odor as can be imparted by organic acids
  - No skin burns on accidental exposure
  - No taste effect on water. Organic acids that may be used for pH adjustment often impart an off-flavor to water. This reduces the water consumption of the birds and reduces their production performance
- FCC grade (Human Food Grade) – In a number of instances, the water source supplies both poultry houses and water for human consumption, e.g. a dwelling, water fountains, ice makers, etc., therefore, it is important that pH adjustment be accomplished with food grade material.
- Very Effective – FreshFlo has a pH of approximately zero. Thus, the dilution ratio is very high while maintaining a desired pH.
  - Economical to use
  - Reduced frequency of service
  - Reduced labor costs
  - Ready-To-Use - No mixing required, no mixing errors



To purchase, please contact: **Walco International (800) 438-1615**

For additional technical information, please contact:

Dr. Ken Byrd  
(903) 572-1465  
kbyrd@mionix.com