



DRI VIN

Acidulent for Poultry House Drinking Water

DriVin acidified drinking water:

- ✓ Encourages poultry to drink more water.
- ✓ Helps create and maintain beneficial gut microflora (*Lactobacillus*) when fermentable carbohydrates such as corn are present.
- ✓ Reduces gut bacteria to help combat *E. coli*, *Streptococcus* and *Clostridia*.
- ✓ Combats excessive feed passage and improves weight gain.
- ✓ Reduces respiratory alkalosis caused by heat stress.
- ✓ Lowers pH to help keep nipple drinkers and water lines free of bacterial contamination.

A 10-lbs. bucket of DriVin can treat:

10,240 gallons of drinking water using a 5% acetic acid stock solution prepared at **2 oz.** per gallon of water.

2,560 gallons of drinking water using a 40% acetic acid stock solution prepared at **8 oz.** per gallon of water.

How to Use DriVin:

Use as a vinegar replacement (5% acetic acid solution): Slightly acidified water encourages birds to drink which results in positive effects on weight gain and reduced gut pH that is less favorable for the colonization of pathogenic gut bacteria.

➡ Prepare stock solution by dissolving 2 oz. of DriVin in 1 gallon of water. Meter stock solution at 1 fluid oz. per gallon of drinking water (1:128).

Use continuously during non-heat stress conditions (varying % acetic acid solutions): Strategically adapt drinking water acidification to your birds' lifecycles.

➡ **Days 1-7:** Prepare stock solution by dissolving 8 oz. of DriVin in 1 gallon of water. Meter stock solution at 1 fluid oz. per gallon of drinking water (1:128). Use continuously to start chicks during the first week.

Day 8 until finisher feed: Prepare stock solution by dissolving 2 oz. of DriVin in 1 gallon of water. Meter stock solution at 1 fluid oz. per gallon of drinking water (1:128). Use daily in morning and again in the late afternoon. If birds start to flush, switch to higher concentration stock solution by dissolving 8 oz. of DriVin in 1 gallon of water. Meter stock solution at 1 fluid oz. per gallon of drinking water (1:128). Continue using higher concentration stock solution until flushing stops.

While on finisher feed: For first 2 days of finisher feed prepare stock solution by dissolving 8 oz. of DriVin in 1 gallon of water. Meter stock solution at 1 fluid oz. per gallon of drinking water (1:128). After 2 days reduce stock solution to 2 oz. of DriVin in 1 gallon of water. Meter stock solution at 1 fluid oz. per gallon of drinking water (1:128).

During last 48 hours: Prepare stock solution by dissolving 8 oz. of DriVin in 1 gallon of water. Meter stock solution at 1 fluid oz. per gallon of drinking water (1:128).

Use during heat stress conditions (40% acetic acid solution): Provide sodium acetate in drinking water to help combat heat stress and reduce respiratory alkalosis by replacing lost carbon dioxide.

➡ Prepare stock solution by dissolving 8 oz. of DriVin in 1 gallon of water. Meter stock solution at 1 fluid oz. per gallon of drinking water (1:128).