

## WHEN THE STRESS IS ON

**Avi-Lyte™** is a natural poultry stress pack that hydrates, restores vital nutrients and boosts immunity.

### HELPS OVERCOME STRESS RELATED TO:

- Transitions
- Heat
- Treatment
- Handling



### WHAT'S INSIDE:

<b>ELECTROLYTE BLEND</b>	Encourages feed and water intake to rapidly rehydrate and restore fluid balance.
<b>CITRIC ACID</b>	Rapidly reduce gut pH to reduce pathogen load.
<b>VITAMINS A, D &amp; E</b>	Restore vital nutrients and provide antioxidants to protect vital tissue and organs during stress.
<b>B VITAMINS</b>	Restore vital nutrients and boost energy.
<b>VITAMIN K3</b>	Promotes blood clotting in case of minor injuries.
<b>PROBIOTIC BLEND</b>	Provide beneficial gut bacteria to support immunity.

### Directions for Success:

Mix 8 oz. (0.5 lbs. or 228.6 g) with one gallon of water to make stock solution. See label for full details.

### When To Use:

- 1-3 days before and after moving, handling or vaccinating birds
- 1 day before heat stress is expected and continued until 3 days after heat stress has ended

**NO VFD  
REQUIRED**

## AVI-LYTE™

**Product# 2062-2.5**  
**2.5 lb. Bag**

**Product# 2062-0.5**  
**0.5 lb. Pouch**

**Product# 2062-35**  
**35 lb. Pail**

### Guaranteed Analysis

Salt, min	10.50%
Salt, max	12.60%
Potassium, min	18.80%
Vitamin A, min	900,000 IU/lb
Vitamin D, min	600,000 IU/lb
Vitamin E, min	3,600 IU/lb
Vitamin K, min	120 mg/lb
D-Pantothenic Acid, min	400 mg/lb
Niacin, min	1,200 mg/lb

### List of Ingredients

*Citric Acid, Potassium Chloride, Sodium Chloride, Vitamin E Supplement, Silicone Dioxide, Vitamin A Supplement, Niacin Supplement, Vitamin D3 Supplement, Dried Bifidobacterium longum Fermentation Product, Dried Lactobacillus acidophilus Fermentation Product, Dried Bacillus subtilis Fermentation Product, Calcium Pantothenate, Menadione Sodium Bisulfite Complex*

*Does not contain glucose. Glucose is negative for poultry survival.*

## POSITIVE EFFECTS OF AVI-LYTE™ ON DEATH LOSS

### Research Summary 08FD01

This field trial was performed by a major US egg integrator. The flock selected for testing was a standard breeder flock at its peak production. The test group (n=2,423) was given **Avi-Lyte™** according to manufacturer's directions from days 1 to 5. The control group (n=10,260) received the flock's usual water-based vitamin protocol for the same time period. Both groups were in the same house.

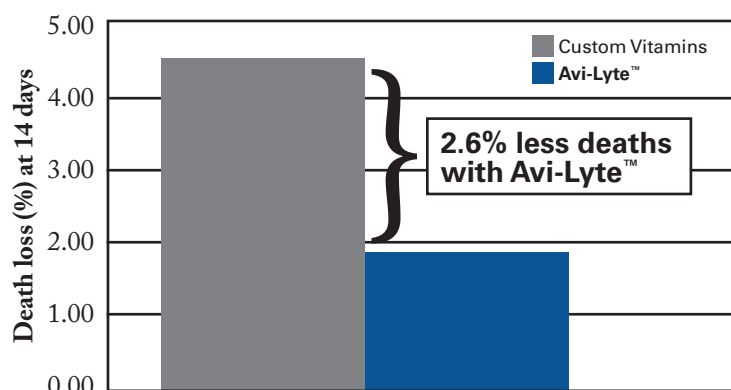
On day 14, results showed that giving **Avi-Lyte™** to chicks from days 1 to 5 resulted in 2.6% fewer dead birds compared with the company's usual vitamin regimen ( $P < 0.0001$ ) [1]. The odds ratio showed that **Avi-Lyte™** birds were 2.4 times more likely to survive than control birds [2, 3].

[1] Preacher, K. J. (2001, April). Calculation for the chi-square test: An interactive calculation tool for chi-square tests of goodness of fit and independence [Computer software]. Available from <http://www.quantpsy.org>.

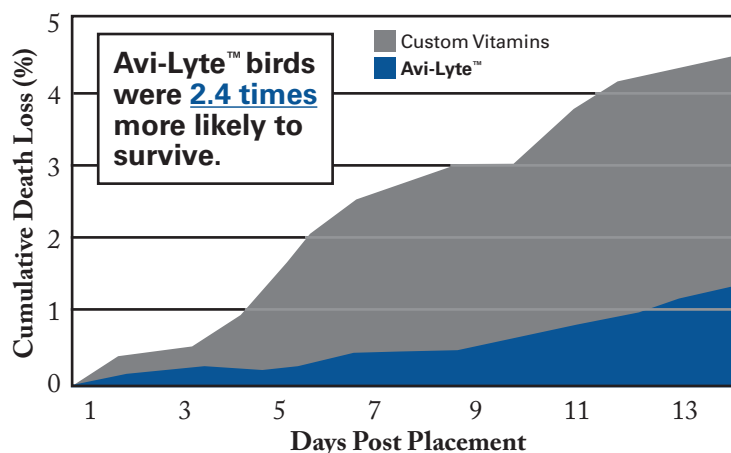
[2]  $P < 0.05$ , 95% CI, 1.76 to 3.21.

[3] Ramirez, A. 2008. Use of odds ratios as a field diagnostic tool. Proceedings of 16th Annual Swine Disease Conference for Swine Practitioners, Iowa State University, Ames, IA.

**Fig 1. Effect of Avi-Lyte™ on death loss at day 14.**



**Fig 2. Effect of Avi-Lyte™ on cumulative death loss over the 14 days test period.**



**FAMILQs**

Call 1.844.354.7705 or visit us at **StrongAnimals.com**