

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
- Treatment
- Heat
- Handling



WHAT'S INSIDE:

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



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.

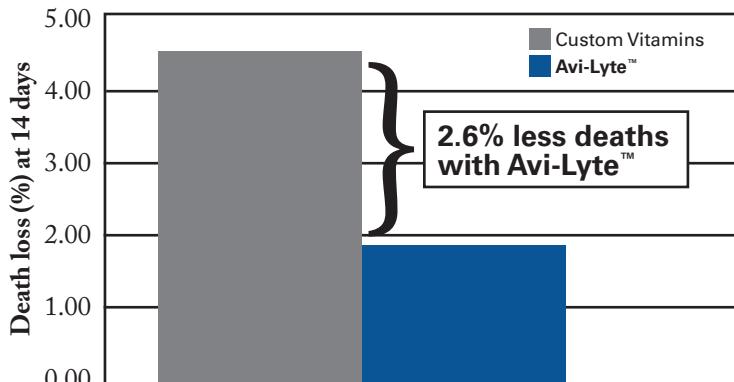
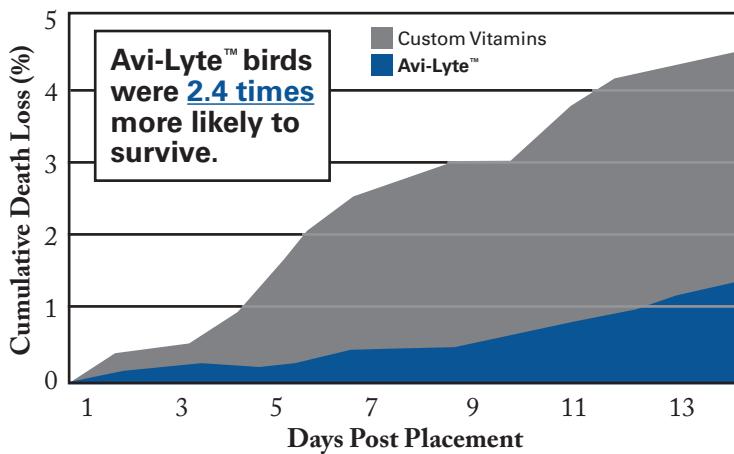


Fig 2. Effect of Avi-Lyte™ on cumulative death loss over the 14 days test period.



FAMqs

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