



AVI-LYTE™

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

Helps Overcome:

 Transitions

 Heat

 Treatment

 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.

Recommended Use:

Mix 8 oz. (0.5 lb.) 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



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.

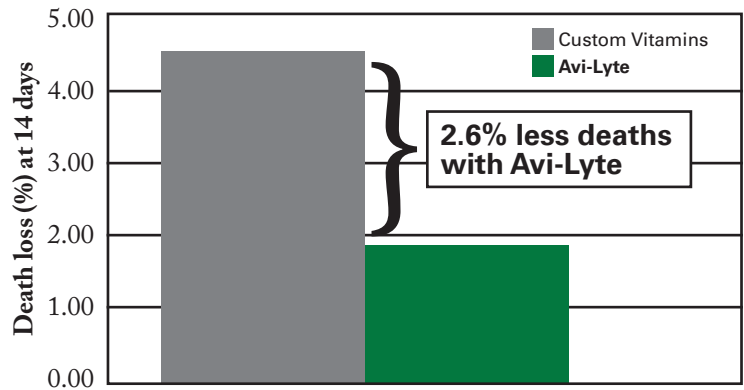
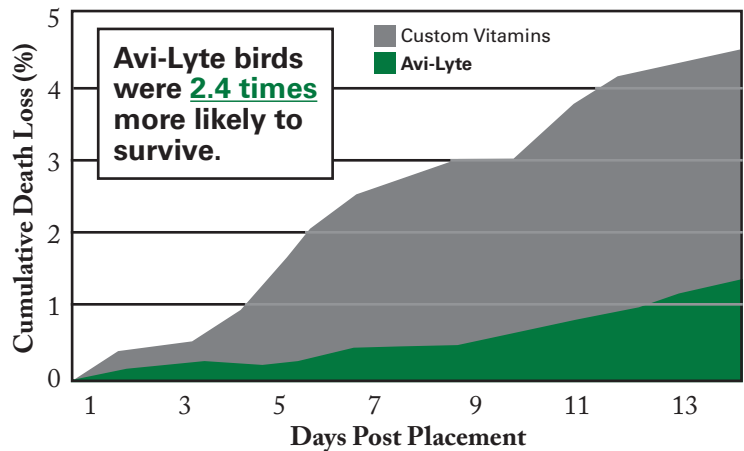


Fig 2. Effect of Avi-Lyte on cumulative death loss over the 14-day test period.



AVI-LYTE

Product# 2062-0.5
0.5 lb. Pouch

Product# 2062-2.5
2.5 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
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, Silicon Dioxide, Vitamin A Supplement, Vitamin D3 Supplement, Niacin Supplement, Dried *Bifidobacterium longum* Fermentation Product, Dried *Lactobacillus acidophilus* Fermentation Product, Dried *Bacillus subtilis* Fermentation Product, Calcium Pantothenate, Menadione Nicotinamide Bisulfite.



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