

Data Summary: Maximizing Water Consumption in Poultry

Manufactured Under Exclusive License
from the University of Arkansas

Optimizer™

Proven in the lab...Confirmed in the field.

Description: Optimizer is formulated to maximize water consumption in poultry during production and feed withdrawal. Optimizer is a blend of organic acids, minerals, electrolytes and proprietary flavorants specifically designed to promote water consumption. Developed by scientists at the University of Arkansas, Optimizer enhances bird health and reduces economic losses associated with mortality, condemnations and carcass shrink during feed withdrawal.

Recommended Use: Optimizer should be given during normal conditions, heat stress and at the time of preslaughter feed withdrawal to promote water consumption and hydration in birds.

Active Ingredients: Optimizer is a unique blend of lactic acid, acetic acid, propionic acid, caprylic acid, copper proteinate, zinc proteinate, and proprietary flavors.

Application: For preslaughter feed withdrawal or extreme conditions: Meter undiluted product at the rate of 1 ounce per gallon (1:128 dilution).

For normal conditions: Beginning at 21 days-of-age, administer for 3 to 5 days per week. Mix 2 quarts to a 2 gallon stock solution and meter at the rate of 1 ounce per gallon (1:128).

Benefits:

- Increases water consumption during feed withdrawal
- Reduces mortality
- Minimizes condemnations
- Increases body weights at the farm and carcass weights at the processing plant
- Decreases *Salmonella* colonization in the crop and cecal tonsils
- Markedly reduces pre-processing shrink

A **unique** research based company for **next generation animal health** products

Pacific Vet Group - USA, Inc., 2135 Creek View, Fayetteville, AR 72704 | www.pacificvetgroup.com

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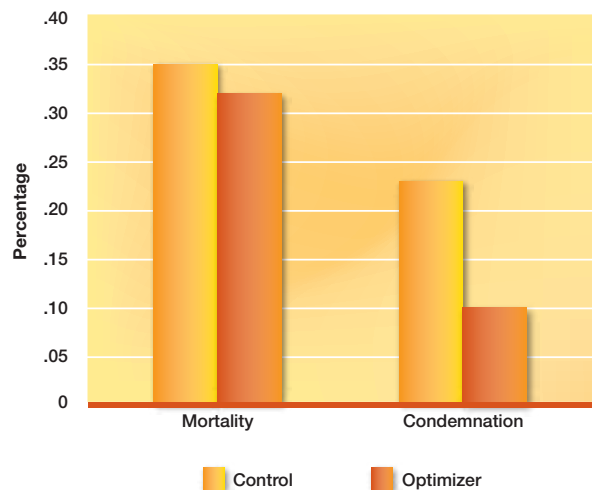
Optimizer™

Research:

Optimizer was developed and tested in independent trials under commercial conditions. The health and economic benefits have been proven as per the following research reports.

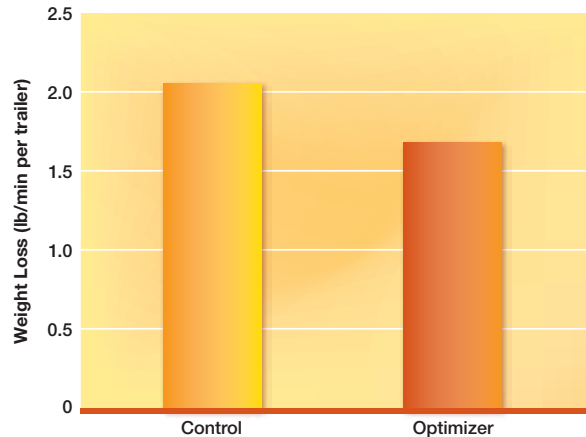
Optimizer – Extensive Published Research

Reduces Mortality & Condemnation in Broilers

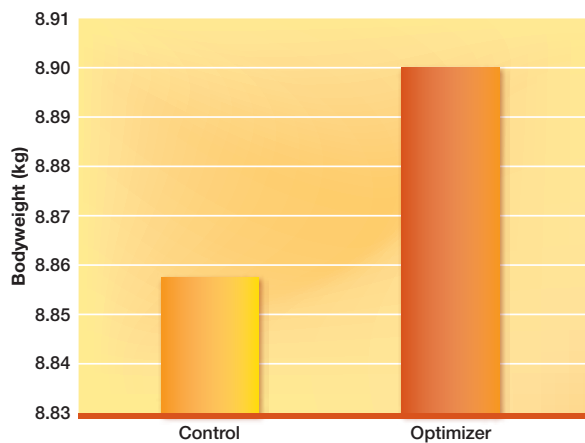


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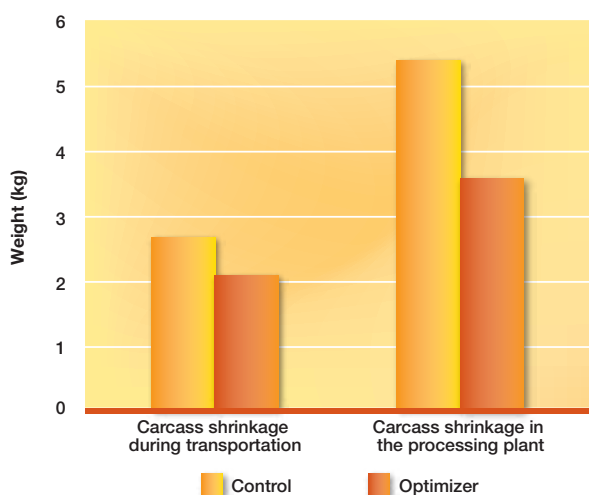
Reduces Shrink Rate in Turkeys During Transport



Optimizer Administered During Feed Withdrawal on Turkey Hens



Increases Carcass Weights in Turkeys



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