



## Gro2Max Probiotic Supplement for Poultry

### Spring 2014 Poultry Farm Trial

#### Summary

Field Trial (in vivo) of Gro2Max Poultry Probiotic Formula supplementation during a 30-day period, with a flock of approximately 55,500 broiler chickens. Dosage amount was 1.6 kg added to drinking water each day for the first four days, then dosed once every three days for the duration of the 30-day trial period. Gro2Max powder was added to a watering system that serves five chicken houses. The farm's May/June 2014 flock results were measured against a control group flock from the previous feed cycle that did not receive probiotic supplementation. Results showed increases in quality, feed efficiency and live weight with Gro2Max supplementation.

#### Trial Data

Product: Gro2Max Poultry Probiotic Formula

Trial Location: Westville, Florida

Trial Duration: 30 days

Trial Season: Spring 2014

Flock Size (Trial Group): 55,500 broilers

Flock Size (Control Group): 60,500 broilers

Dosage: 1.6 kilograms

Frequency: Daily (first four days), then once every three days

#### Results vs. Control Group

- Trial group received higher quality grading at time of sale than control group
- Total live weight of control group (previous flock): 488,730 lbs.
- Total live weight of test group (with 5,000 fewer broilers than control group): 493,760 lbs.
- Total **weight increase** over control group: 5,030 lbs.
- Average percentage **weight increase** over control group, per broiler: 9.7%
- Percentage live weight **sale price** increase: 8%
- Percentage **total revenue** increase: 8.7%
- Feed surplus/savings (monetary credit given to farm): 56,000 lbs. feed

## **Trial Results Summary**

The increased quality rating of the test flock at time of sale resulted in an 8% increase in price per pound received by the farm over the control group's price per pound. Weight increases over the previous flock averaged close to 10%. The measured total live weight increase, combined with the higher price per pound received for the test group, resulted in a total sale revenue increase of 8.7%. The farm also increased its revenue for the test group feed cycle by receiving credit for 56,000 lbs. of feed that had been purchased but not consumed.

Test results indicate that supplementation with Gro2Max resulted in a better quality flock, increased weight, increased feed efficiency and improved feed consumption ratio.