

Results in Chicken Broilers

Panama

Engenuity Broilers were provided with our technological components to treat the poultry water consumption tanks outside the broiler. We also fitted the inside of the broilers with our Photonic Multiphase Modulators, ensuring the animals were always in contact with our technology.

Test #1 in Panamá

- April 2, 2019
- 35.000 Chicken Broiler
- Final Weight Day 41
 - Male Control – 5.95 lbs
 - Male Experimental Engenuity – 6.52 lbs
- Mortality Rate
 - Control Broiler – 5.15%
 - Experimental Engenuity Broiler – 3.44%
- Feed Consumption
 - Control Broiler – 2.841.06 quintals
 - Experimental Engenuity Broiler – 2.691.81 quintals
- Average Animal Weight
 - Control Broiler – 4.92 lbs
 - Experimental Engenuity Broiler – 5.18 lbs
- Conversion Rate (lbs. of feed/lbs. de meat)
 - Control Broiler – 1.64
 - Experimental Engenuity Broiler – 1.56

Test #2 in Panamá

- May 2, 2020
- 24.100 Chicken Broiler
- Sacrifice Age
 - Control Broiler – 49.62 days
 - Experimental Engenuity Broiler – 48.33 days
- Average Animal Weight
 - Control Broiler – 6.57 lbs
 - Experimental Engenuity Broiler – 6.69 lbs
- Mortality Rate
 - Control Broiler – 5.23%
 - Experimental Engenuity Broiler – 2.47%
- Efficiency Coefficient
 - Control Broiler – 317
 - Experimental Engenuity Broiler – 353
- Conversion Rate (lbs. of feed/lbs. de meat)
 - Control Broiler – 1.80
 - Experimental Engenuity Broiler – 1.74