



Recommended Research Methods

There are several ways that industry scientists complete research work. While all test methods can provide valuable information, some will provide more reliable data when testing a product that requires challenges from field stresses to show improvements consistently. First, the AZOMITE® test feed should be adjusted to be isocaloric and isonitrogenous to the control feed. The typical testing methods are listed below in the order of highest reliability for testing AZOMITE®

- Split farms, minimum of 8 farms.
- Pen study, top dressing old litter, using field spacing.
- Matching farms or growers, relying on past performance to select growers with equal capabilities.
- Go on the product, adding first to starter, then to the grower rations of the chickens started on the product, then to the finisher and then to withdrawal rations. In order to properly analyze the test results, first graph two years of past performance to establish seasonal trends, then graph current test performance.
- Inconsistency (week on week off) allows for more error during one of the weeks. Consistent repetition increases reliability.
- Pen study, on new litter. (Don't bother to test on clean litter.)