

DAVECO CAFO FARMS 2018 REPORT

On The Testing Of 1,000 Pigs By Using PureBiotics For Odor Reduction & Pig Health



Solutions Data Files Summary: During the testing period of the first quad with 1,000 pigs at the DaveCo CAFO Farms, we first cleaned with the barn with **PureBiotics Heavy Duty Cleaner**. Then used the **PureBiotic Mist** for spraying both the barn and the pigs, along with any general areas and used the **PureBiotics Water PLUS THERAPY** for the treatment of the water provided for the animals. An important additional

step was that The **PureBiotics Pit & Pond Control** for manure and other waste water problems was used to wash manure into the manure pit under the barns.

Steps: First, after reading the studies & instructions provided by the Farm Sciences Division of PureBiotics, our CAFO operations cleaned the quad space before a new batch of pigs were brought in by applying the StaBiotics Heavy Duty Cleaner as a foam for 10 to 20 minutes and then rinsing. We then sprayed the area with the PureBiotic Mist and added the PureBiotics Water PLUS to the automatic watering system via a standard medicator.

The results of using these products allowed us to eliminate the use of antibiotics, that had been a routine part of our procedures until starting to use PureBiotics.

An important part of the additional results of using PureBiotics is that, in addition to improving the overall health of the pigs, with a noticeable reduction in infections, diarrhea and other problems, one of the most noticeable factors in addition to the overall cleanliness and water system improvements and cost reduction, was the (most important) benefit of the major reduction in odors, by adding PureBiotics Pit & Pond Control to the Quad's Manure Pit.

To not have neighbors and other entities in the area complain about smells coming from CAFO Facilities is one of the most important needs of the CAFO community, since local governments and other groups constantly puts pressure on these farms. Therefore, odor causing sources become a major factor in swine production that needs to be controlled.

We are extremely pleased to report that during the test period on the first 1,000 pigs at the DaveCo CAFO Farms, the PureBiotics products used actually eliminated a great deal of the negative odors to the point that all staff and area entities noticed a major reduction in odors and comments were constantly received by visitors.

The reduction in odors and the benefits were so noticeable that DaveCo expanded the use of PureBiotics to all of the 4,000 pigs in the four quads of the facility and adding olfactory meter testing to document the specific improvement will also be added as PureBiotics is a major solution for odor reduction which is critical for our industry.

Dave Ferguson

Dave Ferguson, President
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