



MICROBE-LIFT®/HOG Increases Efficiency of Operations with Healthier Environment



Location: McClellan Farms Inc., Bradford County, PA

Background: McClellan Farms is a contract grower for Country View Family Farms (CVFF). The farm consists of two 2100-head finishing operations and one 8800-head nursery operation. The swine in these three buildings produce close to 2.5 million gallons of manure each year that must be managed efficiently.

Objective: Foul-smelling odors emanating from the field application of manure and gases exhausted from barns by the fans were causing problems with neighbors. Mathew McClellan also had concerns for the health, safety, and overall environment to which his animals and workers were exposed.

Results Achieved: Mathew had heard of successful applications of **MICROBE-LIFT®** technology from other CVFF contract farmers. He was skeptical due to the comparatively low cost of treatment but he applied **MICROBE-LIFT/HOG** and **MICROBE-LIFT®/SA** (Sludge Away) as directed.

Not only did Mathew see a major reduction in odor when they land applied manure, but he is convinced that the treatment has helped create an improved air quality within the facility as well.

Mathew states *"I continue to have several neighbors ask us when we are going to spread manure, and it's always a pleasure to tell them we already have"*.

After treatment, Mathew was also pleased to report that odor control was only a small part of the benefits he received from the use of **MICROBE-LIFT®**. The collected manure was much more consistent without any of the solid crust or settled sludge that usually interfered with pumping. Liquefied consistency means that the manure containment system is operating efficiently without the typical development of crust that can harbor rodents and insects. Treated, liquefied manure can be applied consistently as fertilizer without the uneven application normally caused by clumping. Consistency and the incorporation of key beneficial microorganisms from the **MICROBE-LIFT®** consortium in their manure fertilizer have helped the farm to stabilize nutrient effluent levels within Pennsylvania requirements.

Mathew has consistently utilized **MICROBE-LIFT®** technology for approximately five years. He states that he believes it has had a positive effect on the overall production of the pigs and creates a much more positive atmosphere for anyone directly or indirectly involved with his facilities. He heartily recommends this technology to other swine farmers.

For more information on **MICROBE-LIFT®** Technology contact
Ecological Laboratories Inc.
www.EcologicalLabs.com
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