DryLet M2® \((ManureMagic)\) HYDROGEN SULFIDE/ODOR REDUCTION STUDY

In July 2015, a study was conducted by Dr. Al Huber, Agricultural and Biological Engineering Department, Purdue University.

The objective of this study was to evaluate DryLet’s M2® \((ManureMagic)\) efficacy in reducing H2S and odor from swine manure under controlled lab conditions.

Key conclusions of the study were as follows:

1. ManureMagic significantly \((P<0.05)\) reduced odor release by 43% on day 24 of the test.

2. The best ManureMagic performance was obtained with the recommended rate of application, achieving a reduction of hydrogen sulfide \((H2S)\) relative to the controls of about 50% after 24 days.

3. There was about 10% less ammonia\((NH3)\) observed in manure treated with ManureMagic.

4. ManureMagic had no observable effect on manure fertilizer value.