

# PRESS RELEASE



## INTEREST IN REDUCING WATER, ELIMINATING NUTRIENT RUNOFF FROM LIVESTOCK MANURE BRINGS LWR TO OHIO FOR NORTH AMERICAN MANURE EXPO

### FOR IMMEDIATE RELEASE

LONDON, OH (July 20, 2016) –Livestock Water Recycling, Inc. (LWR) is excited to announce that they will be presenting an educational seminar at the 2016 North American Manure Expo next month in London, Ohio. The seminar will focus on manure treatment and explore how an Ohio dairy farm will recycle millions of gallons of manure back into clean, drinkable water while concentrating nutrients for strategic application. Not only will this help to preserve the world’s water by significantly reducing the farms daily fresh water withdrawals, but it will also prevent nutrient run off that can lead to toxic algae blooms.

A study led by the University of Michigan with support from five other schools including Ohio State and Heidelberg universities, found that agricultural runoff is the main cause of algae blooms that threaten drinking water, wildlife and recreation.

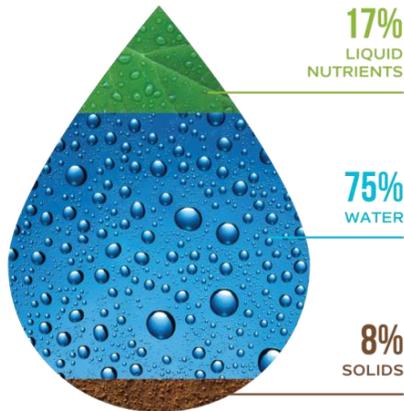
When it rains, the critically important nutrients contained in livestock manure can be lost from local fields and eventually make their way into streams and rivers that feed Lake Erie and inland lakes across Ohio. While manure is a 100% organic, natural fertilizer essential for growing crops, it can also feed toxic algae and inevitably cause toxic algae blooms such as the ones that have plagued Lake Erie every summer. Not only does this pose environmental risks, but it also adds up to a significant loss in nutrient value for farmers.

“Farmers overwhelmingly want to protect water and they are keen to learn more about implementing practices that will prevent runoff.” Says Ross Thurston, LWR President. “In particular, the farmers we speak with want to make changes that will allow them to continue efficient food production, prevent nutrient loss, capture the value lost in those nutrients, all while maintaining their environmental integrity.”

He continues “This is a great opportunity for us to speak to a group of livestock farmers who are dedicated to sound farming practices and interested in this process of manure treatment. We are optimistic that the more livestock farmers are exposed to innovative solutions like the LWR System, that they will be enthusiastic about implementing technology that will allow them to protect their communities and the future of their operations”.

Farming is Ohio's largest industry. Made up of over 2,500 dairy farms, Ohio's strong dairy industry produces 5.4 billion lbs of milk per year, and is the #1 Swiss cheese producing State in the US. With more than 3,500 hog farms, Ohio raises enough pork to feed approximately 25 million people. LWR systems are already installed on multiple livestock operations in New York, Michigan, Wisconsin and Indiana, and the first system installation in Ohio is expected later this year.

LWR's **Water and Nutrient Capture** seminar will be presented on Wednesday, August 3<sup>rd</sup> at 4pm in the Walters Building (#733) at the Molly Caren Agricultural Center near London, Ohio



(Left) Typical output results from the LWR Manure Treatment System

**About Livestock Water Recycling, Inc.** – LWR provides hog, dairy and anaerobic digester operations with a patented manure treatment technology to recycle clean water and fertilizer nutrients from livestock manure for reuse at the farm. The LWR system saves farmers time and money by providing them with a cost-effective solution to manage manure in a sustainable manner. LWR has systems operating throughout Canada and the US. For further information, visit: [www.livestockwaterrecycling.com](http://www.livestockwaterrecycling.com).

**About North American Manure Expo** – This year's show, *Manure: Returning Nutrients to their Roots*, provides the perfect opportunity for custom applicators and livestock producers to get up close and personal with the latest technology in manure handling, treatment and application. The first Manure Expo was held near Prairie Du Sac, Wisconsin in August 2001 and in an effort to expand impact around the region the decision was made to turn the Manure Expo into a traveling show. For further information, visit: [www.manureexpo.org](http://www.manureexpo.org)



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