

# Liquid Manure Sensing and Control



Liquid manure sensing, application control, and data logging solution to meet regulatory demands



# Sustainable Liquid Manure Control

The Topcon Liquid Manure Sensing and Control solution, comprised of the Apollo CM-20 controller and LMS-20 sensor, provides nutrient (NPK) sensing, control, and logging to form a complete package designed to meet increasingly strict regulatory demands.

Utilizing proven NIR technology, the LMS-20 sensor precisely analyzes liquid manure nutrients, logging real-time data for easy reporting. It enables variable rate application, controlled by the Apollo CM-20, based on type-of-nutrient and not simply volume of liquid manure.

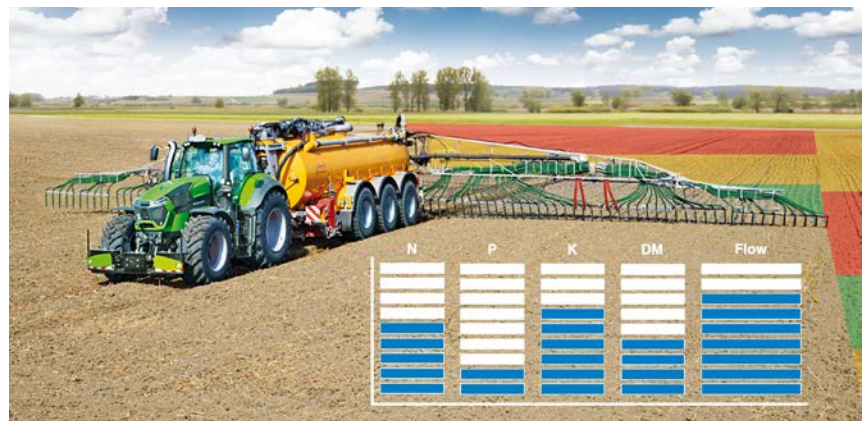
When coupled with the Topcon Agriculture Platform (TAP), farmers can upload various data such as soil, yield, and as-applied, to improve liquid manure decisions. Prescription maps can be created and sent directly to the cab through TAP and Topcon hardware.

**Precise sensing, control and logging for a complete package**

**Data and documentation to meet regulatory demands**

**Easy to install, setup and use, reducing stress**

**ISO-UT compatibility for display flexibility**



## Complementary Products



### Data Services

Digital farm management and telematics



### Guidance

Manual and auto-steering solutions



### Crop Health Monitoring

CropSpec sensor for optimized application



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