

OPTIFLUX in agriculture



OPTIFLUX for slurry spreading

Agricultural contracting companies often encounter problems in relation to accounting for the services they provide to their customers. The classic example is that of spreading liquid manure on fields using slurry tankers. The ability to obtain reliable information about the amount of liquid manure distributed has long been something that was missing. KROHNE is proud to present an exciting new solution for this problem. The OPTIFLUX electromagnetic flowmeter makes it possible to reliably determine the quantity of slurry spread, allowing the volume in cubic meters to be accounted for precisely and correctly. With a nominal diameter of DN80, the OPTIFLUX 1010 ensures that only a specified quantity of slurry is spread on each hectare of land. The system does not restrict the cross-section of the pipe, meaning that the measurement is not affected by the presence of solid material such as straw in the slurry. A PFA liner is used to guarantee that the system is able to withstand the harsh environments encountered with this type of application.

Information: KROHNE Messtechnik GmbH & Co. KG, Thomas Zimmerling,

Email: TZimmerling@krohne.de