

PRESS RELEASE

Vogelsang cooperates with Danish company BioCover

- **New in the product range: SyreN, liquid manure stabilisation system**
- **Reduction of ammonia emissions and nutrient losses**

Essen (Oldenburg), 17 September 2020 – [Vogelsang GmbH & Co. KG](#) is cooperating with the Danish company [BioCover](#), whose SyreN system offers a method for stabilising liquid manure. Through this cooperation, Vogelsang is expanding its product range in the efficient liquid manure management segment and will produce SyreN at its headquarters in Essen (Oldenburg), Germany. “Our partnership with BioCover showcases our consistent pursuit of environmentally friendly and low emission liquid manure spreading. Adding sulphuric acid before depositing the liquid manure decreases ammonia emissions, increases use of nutrients like nitrogen and reduces the odour,” says Harald Vogelsang, Managing Director of Vogelsang.

SyreN combined with efficient spreading methods

Stabilising the liquid manure with SyreN can reduce ammonia emissions by up to 50 percent. Prior to this, these improvements could only be achieved using the slitting method or the injection technology for growing crops. Now, users can achieve these figures with SyreN – with better area output and less damage to the plants. The system can be combined with efficient spreading technologies that operate close to the soil, like dribble bar or trailing shoe systems.

Stabilising organic liquid manures with SyreN also helps to make more nitrogen available to the plants and reduce expenditure on inorganic fertiliser.

Tailored metering of acid quantities

During liquid manure spreading, concentrated sulphuric acid is added to the flow of liquid manure from a tank mounted in front of the tractor. The system measures the liquid manure’s pH in real time and adds precisely the quantity of acid required to reach the target pH of roughly 6.0. As SyreN is easy to retrofit, users can still use their existing tankers and spreading equipment.

Vogelsang will première the liquid manure acidification system at its in-house exhibition "[Vogelsang Technology UPDATE 2021](#)" (17-19/11/2020, at its headquarters in Essen, Oldenburg).

For more information, visit: vogelsang.info

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About Vogelsang:

Vogelsang GmbH & Co. KG develops, produces and distributes highly-engineered equipment that is easy to maintain. The head office is located in Essen (Oldenburg) in Lower Saxony. Founded in 1929 as a manufacturer of agricultural machinery, the company has grown to become a specialist in individually configurable machines for the agricultural technology, biogas, industrial, transportation, and waste water sectors. At present, the mid-sized, innovative family business employs over 1000 people worldwide. Vogelsang ensures the highest production quality through its research, development and manufacturing operations at its location in Germany. As an international company, Vogelsang operates manufacturing centers domestically and abroad. A continuously growing network of subsidiaries and representatives allows Vogelsang to be present in more than 25 locations worldwide, in all European countries and important industrialized nations in the world. This year, the company was again honored by the economic research institute Prognos AG as "Germany's innovation leader". Further information can be found online at: vogelsang.info

Images:



Image 1: Signed and sealed: the cooperation between Vogelsang (left: Managing Director Harald Vogelsang) and BioCover (right: Morten Toft, Managing Director and inventor of the SyreN system).



Image 2: The SyreN system stabilises the liquid manure by adding sulphuric acid.



Image 3: Vogelsang will première SyreN at its in-house exhibition “VOGELSANG Technology UPDATE 2021” at its headquarters in Essen (Oldenburg).

Image source for all images: Vogelsang GmbH & Co. KG