

PRESS RELEASE

Vogelsang receives DLG award for innovative liquid manure spreading technology

- **DLG awards test mark for BlackBird trailing shoe linkage with two ExaCut ECQ precision distributors**

Hanover / Essen/Oldb., 14 November 2019 – The liquid manure spreading and distribution technology from [Vogelsang GmbH & Co. KG](#) has been awarded by the DLG (German Agricultural Society). The new BlackBird trailing shoe linkage with a working width of 15 meters, equipped with two ExaCut ECQ precision distributors, was tested. The DLG test showed that the liquid manure is distributed with a coefficient of variation of less than two percent. This was awarded top marks by the examiners. In addition, the precision distributors were classified as particularly user-friendly. According to DLG examiners, maintenance work is comparatively simple and can be carried out within a very short time.

"We are delighted to receive this award from the DLG. The test mark underpins our position as an innovation leader in the agricultural sector and confirms our claim of developing customer-friendly and economical products", says Harald Vogelsang, Managing Director of Vogelsang GmbH & Co. KG.

Test criteria fully met

In the "Functionality and working quality" module, the trailing shoe linkage with the precision distributors achieved excellent distribution qualities in tests with liquid cattle and pig manure. In all trials to determine the average distribution, the DLG awarded the best possible rating of "very good (++)". In three out of four trials, the mean deviations found were well below two percent (1.8/1.1/ 1.8). The outlets of the distributor are fed with liquid manure very quickly at the start of spreading with a maximum of two seconds preventing a V-shaped imprint.

Also in the "Handling, operation and maintenance" module the trailing shoe linkage with the ExaCut ECQ precision distributors was convincing: The DLG examiners rated the distribution system as user-friendly and emphasised the very good accessibility to the two

distributor heads and the lubrication points. To replace the cutting tools of the precision distributors, the DLG testers needed on average less than 20 minutes. No special tools were required. The DLG rates this result as comparatively fast and easy maintenance.

The award-winning Vogelsang systems for precise liquid manure spreading and distribution can still be seen at Agritechnica in Hanover until 16 November 2019: Hall 23, stand B35.

For more information, visit: vogelsang.info

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About Vogelsang:

Vogelsang GmbH & Co. KG develops, produces and distributes technically high-quality machines that are easy to maintain. Its head office is located in Essen/Oldenburg in Lower Saxony, Germany. Founded in 1929 as a manufacturer of agricultural machinery, the company has grown to become a specialist in individually configurable machines for the wastewater, agricultural, biogas, industrial and traffic sectors. At present, the mid-sized, innovative family business employs about 1.000 people worldwide. Vogelsang ensures the highest production quality through its research, development and manufacturing operations at its location in Germany. As an internationally oriented machine construction company, Vogelsang also 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 celebrates its 90th anniversary and has been awarded the title of “Germany's innovation leader” by the Prognos AG economic research institute.

Further information can be found online at: vogelsang.info

Images:



Image 1: DLG award ceremony at the Agritechnica trade fair;
left to right: Stefano Mastrogiovanni, Managing director of the “DLG-Testzentrum Technik und Betriebsmittel”;
Prof. Dr. Till Meinel (TH Cologne), DLG Vice President and chairman of the “DLG-Testzentrum Technik und Betriebsmittel”;
Markus Kolbeck, Head of Research & Development and Product Management, Vogelsang GmbH & Co. KG;
Henning Ahlers, Head of Sales Agricultural Technology Germany, Vogelsang GmbH & Co. KG;
Georg H. Schuchmann, DLG testing engineer in the field of agriculture/foreign trade.

Image source: DLG



Image 2: In June 2019, Vogelsang launched the trailing shoe linkage “BlackBird” with flow optimised liquid manure discharge on the market.



Image 3: The next generation of ExaCut ECQ precision distributors can be maintained in a matter of minutes – no need to disassemble the cover or the entire unit.



Image 4: Vogelsang headquarters in Essen/Oldb. in 2019. Of the approximately 1,000 employees working worldwide, around 750 work here.

Image source for the images 2-4: Vogelsang GmbH & Co. KG