

Press Release

New MONOSEM Features – Agritechnica 2013

DUO Front fertilizer with cordless weighing system on Android tablet/Smartphone

MONOSEM will be exhibiting on their stand at Agritechnica (Hall 11, Stand B 53) a DUO Front fertilizer equipped with a Bluetooth weighing system.



The DUO front fertilizer is equipped with 4 strain gauges and a radar to enable to calculate the speed. A module placed on the fertilizer calculates continuously the weight remaining in the hopper. The information is then transmitted via a Bluetooth signal, to the users' tablet/Smartphone. The system thus does not require any wiring system between the fertilizer and the tractor cab and so avoids the necessity of having an extra control screen in the cab.

The user also has a gauge for visualizing the quantity remaining in the hopper; the remaining weight, the quantity spread (kg/ha) and indicates the surface covered. If the user chooses the non-visualization of the tablet/Smartphone, an alarm goes off when the quantity remaining is inferior to the programmed threshold.

This application, translated into three languages (French, English and German), is available on Android. This operating system (OS) is a widespread, open system and the accessories for tablet/Smartphone are readily available (waterproof, shockproof frames, ...).

This weighing concept with Bluetooth communication will be tested during Spring 2014 on the DUO front fertilizers. This should lead the way to other cordless applications.

Product contact :
Xavier COUVAL
Tel : +33 (0)5 49 81 50 21
xavier.couval@monosem.com

Press contact :
Florian CROCHET
Tel : +33 (0)5 49 81 50 15
florian.crochet@monosem.com