

PRESS RELEASE

KVERNELAND ELECTRIC MICRO GRANULE APPLICATOR FOR OPTIMA HD-II AND SX

SIMA Innovation Award - Bronze Medal

Soest, 23.11.2018



Optima HD II and Optima SX fitted with the new micro granule applicator

At SIMA 2019, Kverneland Group will present the new electric driven micro granule applicator for the Optima HD-II and SX sowing units and, upfront, it has been awarded with a bronze medal.

Operator safety

The engineers' focus has been to increase operator safety by easy and safe handling. Therefore, the operator is able to exchange the cell wheels even when the hoppers are full of granule. There is no need to empty them first, reducing the operator's risk of being in direct contact with the granules.

The applicator for micro granule and micro fertiliser has been designed so it is back to back behind the sowing unit and offers a hopper capacity of 17 liters. It is electrically driven and ISOBUS controlled. The metering device developed in Soest consists of a wear-resistant plastic housing and exchangeable cell wheels made of stainless steel which ensure precise metering of the micro granules.

Emission control

A plus for the environment: the granulate falls freely into the seed furrow without air support, minimising the emission of dust and complying with the current guidelines for emission control for any granulates applied.

Precision Farming

The comfortable, fully ISOBUS integrated control system allows the adaption of the stop and start points of the seed row. This ensures precise shutting on and off at the end of the field (without overlaps or faults) and in addition allows the switching off during tramline operation.

The new micro granular spreader is available in spring 2019 for the Optima TFprofi, Optima V and 6m folding frame models, and from autumn 2019 for all Optima models.

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[Download high resolution image \(image 1\)](#)



[KV OptimaSX Microgranule](#)

[Download high resolution image \(image 2\)](#)



[KV OptimaHD-II Microgranule](#)

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