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PRESS RELEASE 2008

AXIS 50.1 W: Large capacity and extra-wide working width

Autonomous to save time

The AXIS range of fertilizer spreaders is completed with the arrival of the AXIS 50.1 W. With a capacity of 3000 to 4000 litres, the AXIS 50.1 provides greater autonomy to reduce return trips for filling up as well as great spreading power.

Unrivalled spreading power

Its spreading power reaches widths of 12 to 50 m, a KUHN exclusivity!

Common to the entire AXIS range, the CDA[®] SYSTEM of distribution excels in the quality of distribution and conservation of granules. The working width is adjusted from the cab by modifying the fertilizer drop point on the disc.

Extra-wide spreading requires the use of fertilizer with good ballistic characteristics, which has been tested and validated by the test shop.

Using an agitator with ultra-slow rotation (17 min⁻¹) prevents the granules from deteriorating, thereby ensuring optimal spreading quality. The fertilizer falls directly from the tank onto the spreading disc and is then sprayed onto the field with no further accessories needed, to avoid crushing and slowing the granules.

TELIMAT[®]: controlled field edges

This edge deflector, controlled from the cab, is used to spread to the edges accurately (choice of "yield" or "environment" optimisation). An indicator on the QUANTRON E box indicates the position of the TELIMAT[®]: high or low.

Automatic weighing with continuous adjustment

The weighing system provides permanent information on the quantity of fertilizer remaining in the hopper and also ensures "on-line" regulation of outlet opening. Depending on the parameters programmed into the QUANTRON E box (application rate and working width), the system controls and corrects outlet opening several times per second to respect the application rate. No flow test is needed, just load and spread!!

High output: 500 kg/minute

The CDA[®] SYSTEM of distribution can work at around 500 kg/min, or 500 kg/ha, 30 m working width at 20 km/h. This is appreciable, particularly when your time for the job is limited.

Available as from January 2009.

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