

# Press Release

## MONOSEM Innovation – SIMA 2009

### ***Front-mounted fertilizer for cultivators***

MONOSEM will be exhibiting on their stand at SIMA (Hall 6, Stand H 50) a cultivator with front-mounted fertilizer.

Identical to the one used with the planters, the front-mounted hopper can be fitted to cultivators of up to 8 rows.



- **100 % stainless steel distribution unit**

The front-mounted hopper has a distribution unit in stainless steel, specially designed for solid fertilizer spreading. A wheel on the fertilizer drives the distribution system. A gearbox with chain enables the adjustment of the fertilizer dosing. The distribution unit outflow authorizes an equipping of cultivators of up to 8 rows.

- **1000-litre front-mounted hopper**

A 1000-litre hopper is proposed on the front-mounted fertilizer. This type of hopper enables an easy loading of Big Bags of 500 or 600 kg. If required, a 600-litre extension is available, thus giving a hopper capacity of 1600 L. A trapdoor permits a rapid emptying of the hopper.

- **Localized supply**

The transport of the fertilizer is pneumatic from the front-mounted hopper to the cultivator. A distribution column with distribution head fixed on to the cultivator distributes the fertilizer product. Opposite each row, a cyclone permits a fertilizer drop by gravity and a “Y” part distributes the fertilizer to each side of the row before the passage of the cultivator tines.

- **Multi-purpose use**

The front-mounted hopper can also be used with a MONOSEM planter for a supply of fertilizer during planting. Used on the planter, the price of the front-mounted hopper is even further paid off. This type of equipment also has the advantage of a better weight distribution on the tractor and thus means cultivating and/or planting with a lighter tractor.

- **Easy transport**

The cultivators with fertilizer offer the advantage of being able to use a folding frame. So a cultivator up to 8 rows maize equipped with a fertilizer attachment does not exceed 3m on the road.

***With the cultivator and its front-mounted fertilizer,  
MONOSEM proposes a new solution for fertilizing when  
cultivating.***

