

***Product presentation***

***Strip tiller***

***ZEBRA***

***MKTG dept. November 2011***

## Strip tillage

Localize soil tillage and fertilizer distribution to improve yields reducing costs.

Strip-till allows the soil's nutrients to be better adapted to the plant's needs, while still giving ground coverage to the soil between the rows. The system will still allow for some soil water contact that could cause erosion, however, the amount of erosion on a strip-tilled field would be light, compared to the amount of erosion on a conventionally tilled field. Furthermore, when granular fertilizer is being applied, it can be directly applied in these rows where the seed is being planted, reducing the amount of fertilizer needed while improving proximity of the fertilizer to the root zone. Compared to conventional tillage, strip tillage saves considerable time and money. This can save the farmer a considerable amount of time and fuel, while reducing soil compaction due to few passes in a field. With the use of GPS guided tractors, this precision farming can increase overall yields.



## Strip tiller ZEBRA

Precision nutrient and seed bed management thanks to the HD tempered boron steel shank and a curved design on crumbler rear roller.

1 - Front toothed large disc coulters with fine depth control by two gauge wheels that improve residues cutting capability

2 - Adjustable trash wheels wipe off crop residues from planting row

3 - HD shank with rear fertilizer localizer

4 - Adjustable floating closing discs

5 - Rear crumbler roller with refines clods and create a perfect seed bed



5 4 3 2 1

***Precise and user friendly granular fertilizer distribution***

- 1** Volumetric distributor with silicon roller soft feeder (from 50 to 700 kg/ha) → no grain damages.
- 2** Centralized **SPEEDY SET** adjustment → easy and comfortable calibration.
- 4** The removable sieve filters any foreign bodies that might damage the distributors.
- 5** The flow deflector avoids the compacting of the fertilizer and guarantees an even descent.
- 6** The shaker guarantees an even distribution and conveys the product towards the outlet nozzle.
- 7** The tank is easy to empty for cleaning thanks to the appropriate nozzles.



## Strip tiller ZEBRA

Strip width is 25 cm and working depth of shanks can be adjusted from 15 up to 25 cm.

Sizes available:

8 rows 70 – 75 cm

9 rows 70 cm

12 rows 45 – 50 cm

Three point hitch:

3° (3° narrow) – 4° (4° narrow) – quick coupler – Kirovets

Fertilizer tank 1000 l x 2 available painted or stainless steel made

Rigid frame with front adjustable tyre wheels.

