



# WILCOX RIP TILLER

## INTRODUCING

The **NEWEST** Wilcox **ADVANTAGE™**  
Tillage Tool For Flat Planting



- **RIPS UP TO 25" IN THE ROOT ZONE**
- **PRE-FERTILIZES DIRECTLY IN THE ROOT ZONE**
- **CAPS SOIL TO IMPROVE MOISTURE AT PLANTING**

**ALL In ONE Pass!**

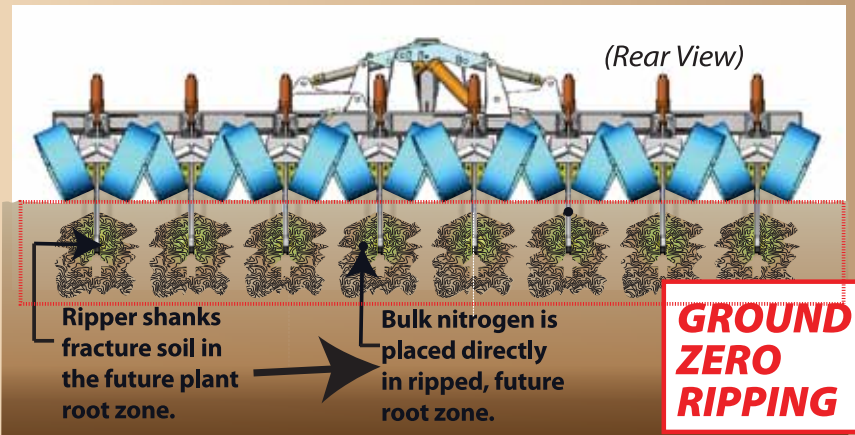
**WILCOX Rip Tiller** - New **"GROUND ZERO"**  
*Tillage Strategy for Growers Who Plant Flat*

# 1

The WILCOX Ground Zero tillage strategy **STARTS** with Wilcox innovation and the RIP TILLER's precision tillage operations... **ALL In ONE Pass with the RIP TILLER!**



## A. Seed Line Ripping & Pre-Fertilizing:



Ripper fracturing will promote better moisture and fertilizer uptake after seeds are planted and germinate.

Ripper shanks fracture soil in the future plant root zone.

Bulk nitrogen is placed directly in ripped, future root zone.

**GROUND ZERO RIPPING**

## B. Seed Line Tillage



Fluted Coulters till the soil at the seed line in front of the ripper shanks.



Packer wheels create a partially firmed soil layer to assure effective seed placement during the planter pass.

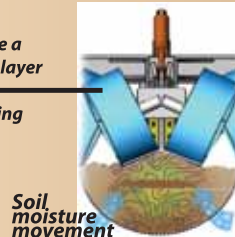
**ALL In ONE Pass with the Wilcox RIP TILLER!**

## C. Mulched Cap: Effect on soil moisture



A **MULCHED CAP** helps to hold soil moisture until the planter pass because of Capillary action, i.e., the soil moisture "sweats" upward into the area of the cap.

Capillary action results in natural moisture **MOVEMENT** upwards through the seed line. This means your seed bed will hold moisture for planting longer, thus extending the planting window for natural



Actual cut-away photo 7 days after Rip Tiller pass - showing how moisture has "sweated upward" in the seed line.

**2** **NOW** you're ready for your precision **PLANTER** pass - with a seed line that has received **UNMATCHED** cultural benefit from **ONE** pass of your **WILCOX Rip Tiller**.



**Your PLANTER** pass flattens the caps and places the seed in natural moisture, over a precision ripped and pre-fertilized seed zone.



*Your YIELD at harvest is off to a GREAT start... with reduced tillage costs and more money in your pocket!*

# The WILCOX “Ground Zero” Tillage Strategy give you a BIG jump start to a great yield at harvest.

## 1st Pass



## 2nd Pass

YOUR Precision Planter



Your seeds are planted in moisture, in a seed bed ripped, pre-fertilized and tilled directly in the seed germination and root growth zone.

## RESULTS YOU CAN SEE! RESULTS YOU CAN TAKE TO THE BANK!



Corn following Oats  
Safflower following Safflower  
California Delta - 2010

**WILCOX**  
Rip Tiller



Your crop gets off to a great start. “GROUND ZERO” is well prepared.

- The seed zone retains **natural moisture** for uniform germination.
- The seed and root zones are **ripped AND pre-fertilized** - providing new roots with a great environment for vigorous growth.
- Your tractor horsepower, tillage impact and input costs are **concentrated in the critical root zone**, providing you the maximum possible cultural benefit and \$\$ return on crop input and equipment investment.

**REDUCES FIELD PASSES | SAVES \$\$ | INCREASES  
CASH FLOW | IMPROVES SOIL MOISTURE RETENTION  
FOR PLANTING | BOOSTS YIELDS THROUGH BETTER  
SEED ZONE AND CROP ROOT ZONE CULTURAL BENEFITS**



**ADVANCED AG TILLAGE SOLUTIONS SINCE 1973**

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