

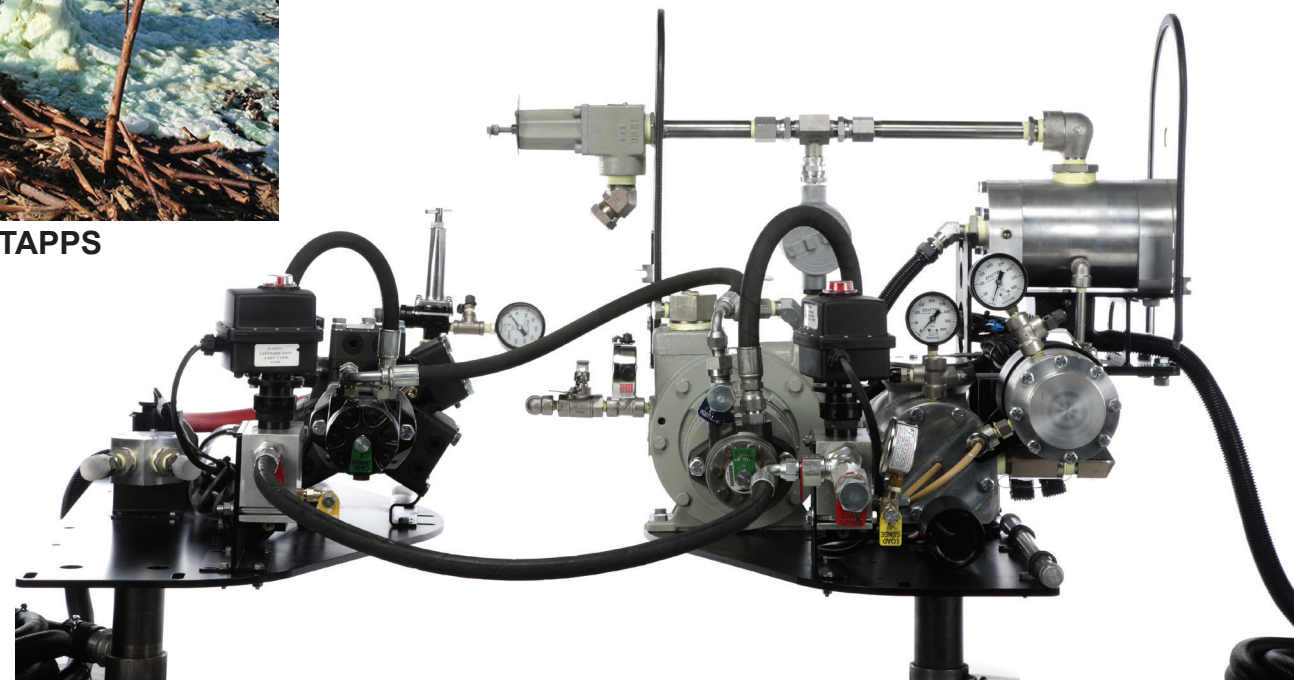


TAPPS

Formulating TAPPS and TAPPKTS with Hydra Hume results in reduction of nutrient use, and raise a good crop with Rotational Band Loading.

Uniformity of application is 1% CV, making nutrients 166% more crop available.

TAPPS is the winner of two National Awards, and a powerful play for producers buying land or rapidly expanding.



Exactrix TR series entry level system costs less, and allows the producer to start at a lower level of investment and performance. All Exactrix Systems are upgradeable.



Banding at 8 mph is typical with a 60-foot machine at one acre per minute and fill time of about 30 minutes for 4,000 gallons NH3 and 2,600 gallons APP/ATS/KTS; the KD Track Cart weighs 80,000 lbs when loaded.

Series 3 systems allow NH3 flows to 50 gallons per minute with Exactrix Tanks. VRT is possible at high speed using Mass Flow, and fast response 3 second valves.

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“12% more net margin - Tested, Proven, and Practical.”

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Late October Banding at Manning Alberta results in 14,000 acres of correctly fertilized fields of Exactrix TAPPS and TAPPKTS, with advanced series 3 Formulators.

Exactrix will move up to \$150 more net income per acre to the bottom line in dryland production of highly variable soils in the rolling PNW volcanic loess soils in all wheat classes....

to the Great Plains of the Ogallala in corn, wheat, Milo, sunflower, cotton and soybean production..... to the northern prairies of Canada in Canola, Barley and Wheat.

This confirms that No-till application can produce up to \$300 more net income per acre in the irrigated western production of Colorado, Kansas, Nebraska and Texas.

Years of STEEP Test Plots confirm Exactrix has the economic punch required to pay down debt and improve the margin 12% across the Great Plains.

When producers follow Exactrix guidelines, their own test plots discover the benefits of lineal band uniformity and special chemistry of TAPPS and TAPPKTS.

Exactrix has over 40 years experience in the scientific review of TAPPS and TAPPKTS formulation, with scientific help from major universities and the TVA.



Ken Dechant, Manning, Alberta, on October 23, 2013.



This producer is applying TAPPKTS up to 9 mph; single disc banding with a 60 foot, 10-inch Deere 1890, and 12-inch Case SDX. Producers also use the Mustang Case 940 on 15 inch centers.

The eight axle, 80,000 pound track cart with 4 product capability drives productivity, with 4,000 gallons of NH3 and 2,600 gallons liquid.

Exactrix Series 3 systems come with flows, 175% higher than the 2KC systems and typical 2KM systems for formulating TAPPS and TAPPKTS.

The Mass Flow Meters allow injection pressures to 350 psi.



2KC Weigh Master



Mustang Case 940 Tool Bar folds for transport to less than 18.5 feet in a 7-section fold with 15 inch band spacing.

The Mustang Case 940 toolbar makes No-till corn possible in Nebraska conditions. Advanced producers add a track cart.

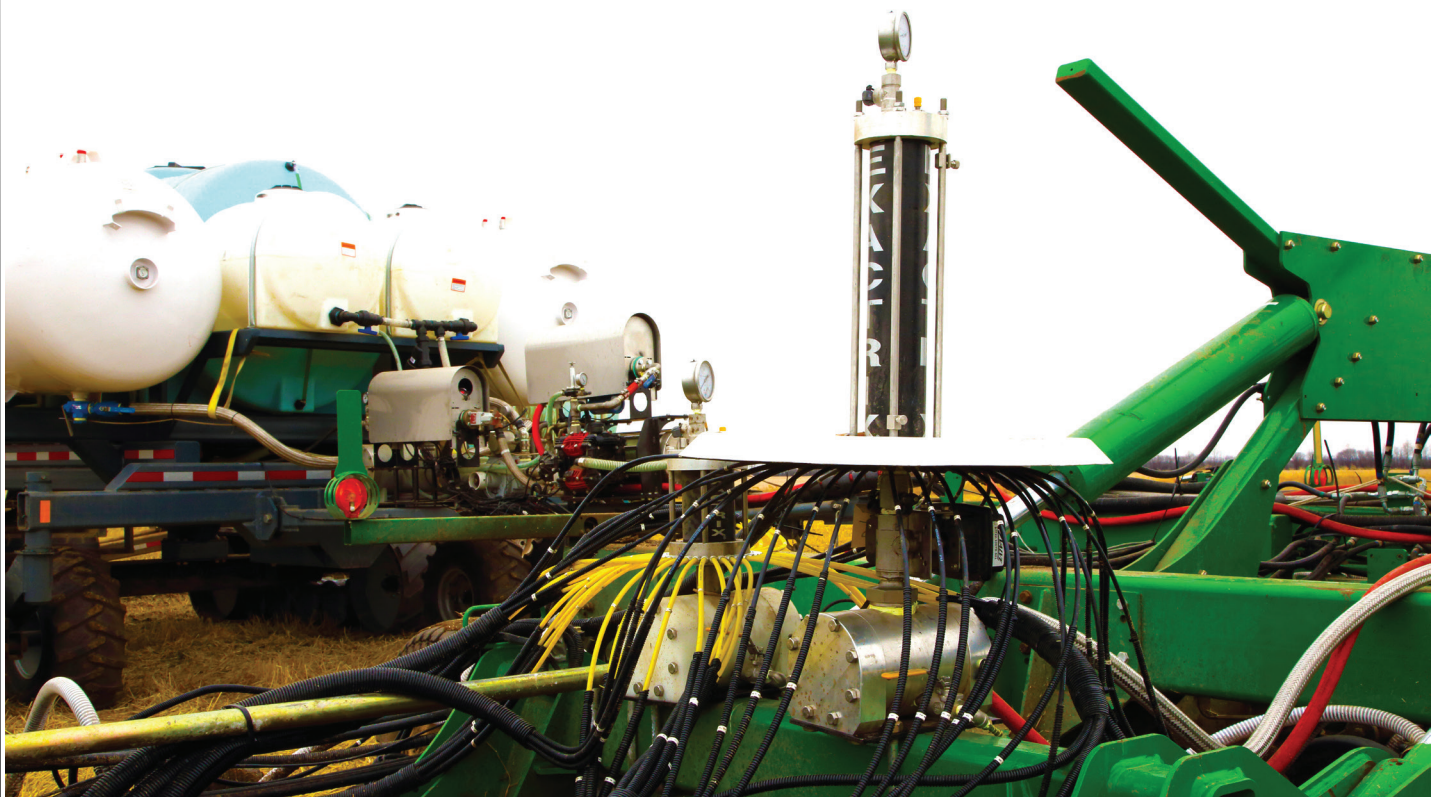
The KD Cart keeps the machine running at 8 mph at 140 pounds N per acre, and 20 gallons APP/ATS per acre. VRT site specific features and auto boom features in 4 section design are normally smart choices for additional technology to be utilized, which improves the bottom line up to \$300 per acre in center pivot corn production.





Mustang in 4 classes is another smart choice for producers requiring deeper bands at 7-to-8-inch depth.

This is a top notch Mustang tool bar for raising corn yields in the 270-to-300 bushel-per-acre range, with 18-inch band centers in Twin Row Corn.



Dual Staging Manifolds allow pressure to 350 psi, from 2 mph to 20 mph, with 40 times turndown accuracy using Mass Flow.

High pressure injection with Dual Staging assures 1% CV in all Flow ranges.

High ground speeds are possible with high pressure and dual staging manifolds.



Demonstration of Mustangs in Lyons, Kansas, at 12.5 mph at a 7-inch depth; 30 feet at 15" band center, at .75 acres per minute.



Ken Dechant's Farm in Hawk Hills, Manning, Alberta, on October 23, 2013.

Gauging the field size of 4,000 acres with a 3 mile run on the AB line. Spring wheat stubble represents an 80 bushel per acre crop with 2012 fall banding of TAPPKTS.

Here, a new KD Track Cart goes to work with a new 60 foot Deere 1890 on 10-inch centers.



Farm storage of nutrients allows producers to move tremendous tonnage in a very short period, 10 days in late October.

The 30,000 gallon green fiberglass tanks store 180,000 gallons of APP/ATS/KTS. NH3 Tanks store 60,000 gallons of NH3.

Rocky Mountain Doubles and Super B NH3 Transports come in about 3 times-per-day, with two 60 foot machines covering 1 acre per minute at 8 mph per machine.



60 foot Deere 1890 only, with 10 inch band spacing.

The field delivery truck is a Tridem with 8,000 gallons of NH3 and 5,000 gallons of Liquid APP/ATS/KTS.

The Exactrix TAPPS and TAPPKTS Formulators are Mass Flow, reading bulk density and reporting product metered.

The 2KM Mass Flow system for liquids can be set up with wireless reporting to the tractor cab or office computer.



Case SDX banding only, with 12-inch band spacing at 62 feet.

Around the oil field areas of Canadian prairies, high volume producers must break the language barrier and get the job done.

A large farm needs ample quality people to make top efficiency at 58 degrees North, when the time line allows 10 good days for banding 14,000 acres.