



Meet The Producers of EXACTRIX

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Meeting the Needs of the Most Advanced Corn, Cotton and Wheat Producers.

Meeting your needs with Exactrix precision liquid direct injection of NH₃.

Apply NH₃ uniformly with up to 166% more crop usable N and P.

Yield increment increases of 5% to 10% are considered average using Exactrix and timing, without tillage and TAPPS.

Exactrix application is adding between \$20 and \$100 per acre of additional net return to producers with low cost NH₃. Corn returns are greater.

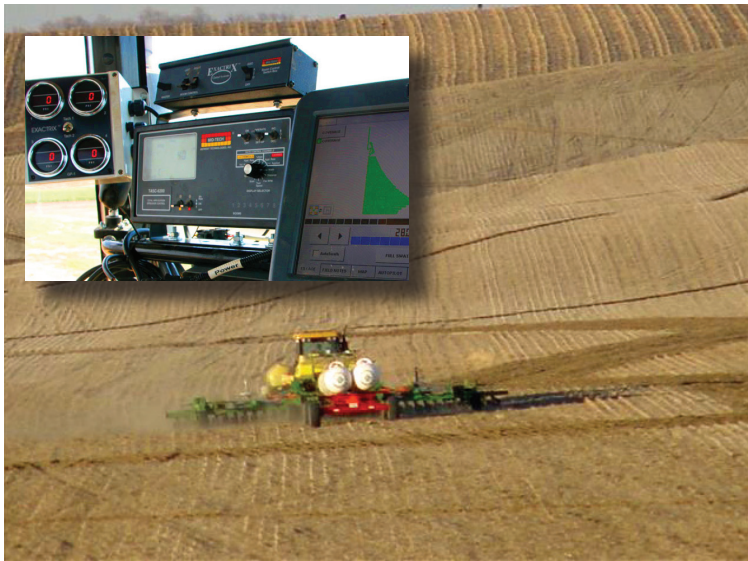
The success stories keep coming in....you can review producer comments with an Exactrix CD. Watch how you can get better margins.

Exactrix producers apply dual placement products NH₃/APP/ATS forming TAPPS in single pass and dual pass production systems.

For the first time...placement of NH₃ is stabilized without tillage...forming TAPPS. Greatest possible net margins with TAPPS.



South Dakota Corn, Soybeans and Wheat.



Nebraska irrigated corn on corn rotation.



Indiana side dressing corn with soybean in rotation.



Idaho dryland spring wheat on winter wheat rotation.

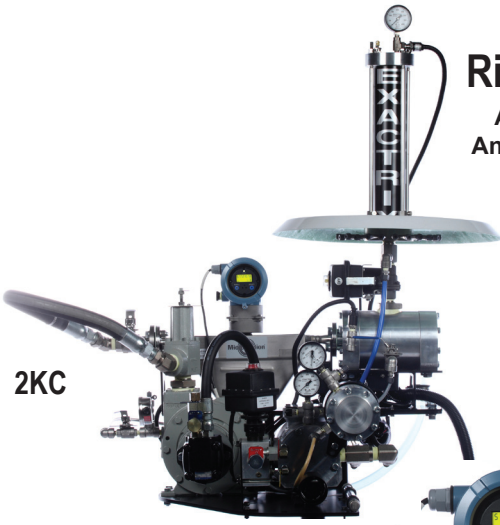


Texas irrigated corn production with wheat and milo in rotation.

Right to the bottom line...\$20 to \$100 per acre additional net.

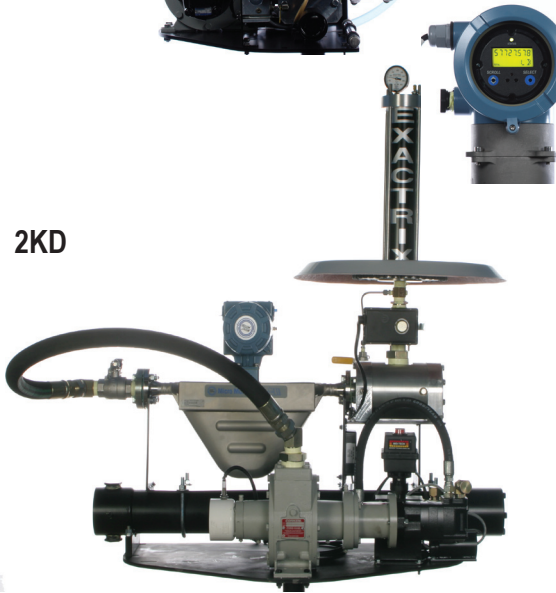
Apply up to 166% more crop usable Nitrogen and Phosphate with all Exactrix systems. Any soil opener can apply NH₃, APP, ATS with Exactrix Direct Injection Liquid NH₃ systems. NH₃, 82-0-0, APP, Ammonium Poly Phosphate, 10-34-0, ATS, Ammonium Thio Sulfate, 12-0-0-26S.

2KC



The 2KC Weigh Master system has a Coriolis mass flowmeter that weighs the NH₃ as it is applied. Top outlet tank valve approved. Top outlet tank valves reduce application volume over bottom outlet valves. This means that the 2KC Weigh Master cannot apply as many gallons per day as the 2KD Weigh Master. The 2KC Weigh Master systems starts at 12 port arrangements. Dual manifold arrangements to 96 ports. The 2KC is rated to 24 gpm with twin tank, 1.5 in. top outlet valves. The 2KC is bottom outlet internal valve rated to 30 gpm.

2KD

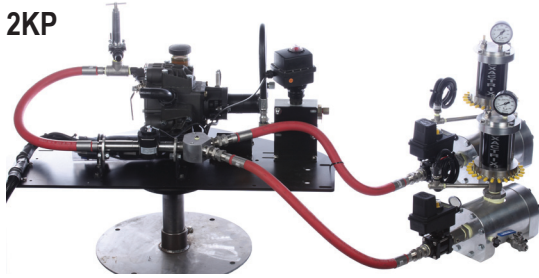


Mass meter confirms total pounds applied within 30 lbs on 10,000 lbs. applied. Mass flow is the most accurate method to weigh NH₃. All applications are by weight. Totalizer readout allows the producer to change fields without weighing tanks. The totalizer readout is tamper proof.

The 2KD Weigh Master system starts at 12 port and goes to 96 port in dual manifold arrangements. This mass flow system weighs the NH₃ as it is applied. Applied field rates are within 0.3%. You can challenge the fertilizer dealer mechanical scales with this powerful metering and weighing system. The Coriolis mass flow meter has no moving wetted parts. Applied CV's are well below 1% port to port. The 2KD system is used by large farming operations. The 2KD has the lowest operating costs of all Exactrix systems using a sliding vane commercial pump. The Elite custody transfer system maintains accuracy within 0.1%. You can bill the customer or the landlord from the tractor seat. The 2KD system is bottom outlet approved to 72 gpm.

Consistently Higher Yields...5% to 10%...
as compared to other fertilizer types and methods.
TAPPS Formulaters...Stabilized Nitrogen

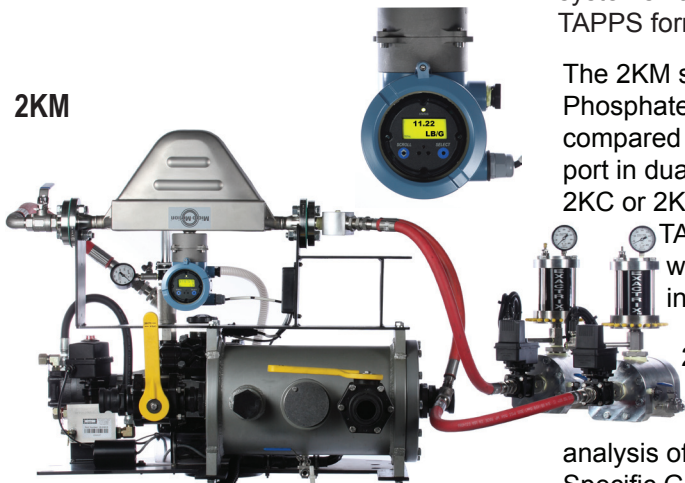
2KP



Dual placement means 166% more crop available phosphate/sulfate with Exactrix. Nitrogen stabilization results from TAPPS Formulation.

The 2KP systems start at 12 port & all the way to 96 port in dual manifold arrangements with Mid-Tech control. High port accuracy for dual placement. The Mini-Man manifold accurately delivers liquid APP and ATS at all flow rates with no orifice changes...forming the crystals of TAPPS. Low 1% CV delivery in port arrangements to match all tool bars and airseeders. Available with opener mounted check valves for sequential start-up and shutdown in dual placement NH₃, APP/ATS. The 2KP 308 has flows to 8 gpm. The 2KP 313 has flows to 13 gpm. Both systems have pressure ratings of 300 psi. Higher flow rates may require the 2KM TAPPS formulator.

2KM



The 2KM system allows for dual placement and formulation of Tri-Ammonium Phosphate Sulfate or TAPPS. Phosphate efficiency is increased 166% as compared to dry P application. The 2KM system starts at 12 port all the way to 96 port in dual manifold arrangement. The 2KM system dual product applies with the 2KC or 2KD Exactrix Direct Injection systems. Since line freezing does not occur TAPPS crystals can be formed. Very large filters assure tractor seat time with accuracy levels of sub 1% CV. Dual manifolds are used after 40 feet in width.

2KM systems have pressure ratings to 300 psi. Three flow ratings of 28 gpm, 38 gpm & 60 gpm, ...four flow meter choices, including mass flow reading specific gravity. Confirmation of each batch and critical analysis of nutrients is assured with Exactrix unique specific gravity readout. Specific Gravity is accurate to .002.