



MICRO-TRAK[®]

**Technology to make your operation more
Efficient, Productive and Profitable!**



Faster

Wider

Colder

- **Faster** - Allows for precise application rates under existing conditions - **NO SLOWING DOWN!**
- **Wider** - Allows for wider machine applications
- **Colder** - No worries about cold weather applications



MICRO-TRAK[®]
SYSTEMS, INC.

Anhydrous Ammonia Requirements have Changed over the Years

- **Farm sizes have increased -**
More acres need to be covered in the same amount of time
- **Tractor H/P has increased -**
Allowing faster applications speed
- **Equipment has increased in width -** Covering more acres per hour
- **Regions/Zones within the field are treated according to the site specific need which may increase lbs/acre requirements for achievable yield goals.**



Factors that Require the NH3 Volume per Hour to be Raised Dramatically

- The 1980's/90's applicator widths were narrower, tractor speeds were slower and the problems with delivery were not as frequent
- With more acres to cover with fall NH3 application, harvest delays, rain, and other factors can postpone completing fall fertilizer applications
- When you are able to be in the field applying fertilizer, you cannot be forced to slow down because of delivery restrictions
- Investments in more acres, more powerful tractors, and wider equipment are not fully utilized if you are forced to slow down to achieve the target rate.

Finish the Job before Mother Nature finishes it for you

Maximum PROFIT!

Maximum YIELD...

Liquifier Kits work with ANY Micro-Trak Consoles

Micro-Trak Offers a Variety of NH3 Rate Controllers to Fit Your Needs



SprayMate II



MT-NH3 II



MT-3405F II



MT-3405D

Multi-Section NH3 harnesses are available which allow our NH3 systems to operate multiple shut-off valves for sectionalizing the anhydrous ammonia applicator.

INDUSTRY LEADING Versatility and Connectivity

Direct Connect to:

DirectConnect Technology

Micro-Trak's NH3 kits and harnesses are compatible with the following rate control systems; *Ag Leader, Raven, Topcon, Trimble and John Deere and many more.* Micro-Trak is constantly growing our compatibility list. If you do not see your console, simply give us a call for the latest list available.



John Deere GS2



Ag Leader INTEGRA



Raven 450



Trimble EZ Boom



Topcon x20

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Accurate and Affordable Electronics from Micro-Trak

LIQUIFIER MAX™

70 GPM at 100 psi Tank Pressure
(21000 lbs. NH3/hr)



LIQUIFIER™

40 GPM at 100 psi Tank Pressure
(12000 lbs. NH3/hr)



LIQUIFIER™ JUNIOR

23 GPM at 100 psi Tank Pressure
(6000 lbs. NH3/hr)



LIQUIFIER™ ULTRA LOW RATE

11 GPM at 100 psi Tank Pressure
(2800 lbs. NH3/hr)



- **Super High Capacity** - Highest Capacity on the Market!
- **High Flow Design** - Less than 1/2 PSI Pressure Drop at 62 GPM
- **High Efficient Cooler** - Smaller in Size but **HIGHER** Capacity
- **COMPLETE™ Stainless Steel Construction** -
Cooler, Flowmeter, Control Valve and Shutoff Valve
- **Liquifier MAX SS Coolers are "Y'd" Together Instead of using a "T"** -
Allows for Higher Flow and Virtually NO Pressure Drop
- **Stainless Steel System is COMPLETELY Assembled and Pressure Tested**

MULTI-SECTION KITS AVAILABLE - Allows multiple shut-offs for section control capability which reduces overlap and saves on nitrogen inputs.

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For a distributor / dealer listing: www.micro-trak.com or call us at 800-328-9613

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