



## MAKE THE MOST OF YOUR AMMONIA INVESTMENT

Step one in the base-plus approach to N management is applying a base rate of N to get your corn off to a great start. But, precision application and consistent coverage across the field is key to ensure all of your corn gets the N it needs early in the season.



Vapor and cold flow anhydrous ammonia application systems rely on tank pressure for distribution and injection, which can cause them to unevenly deliver  $\text{NH}_3$  from row to row. That wide application variance causes streaking in the field and can rob you of yield. The 360 EQUI-FLOW™ pressure system extends the application window and keeps the ammonia in liquid form. 360 EQUI-FLOW with Liquimatic Technology takes a new approach for better row-to-row accuracy and a wider window of application.

## + KEY FEATURES

- + Precise row-to-row accuracy
- + Wider window of application
- + Keeps  $\text{NH}_3$  in the liquid state all the way to the injectors
- + Improved sealing at the injection point

## + PRECISION $\text{NH}_3$ APPLICATION IS POSSIBLE

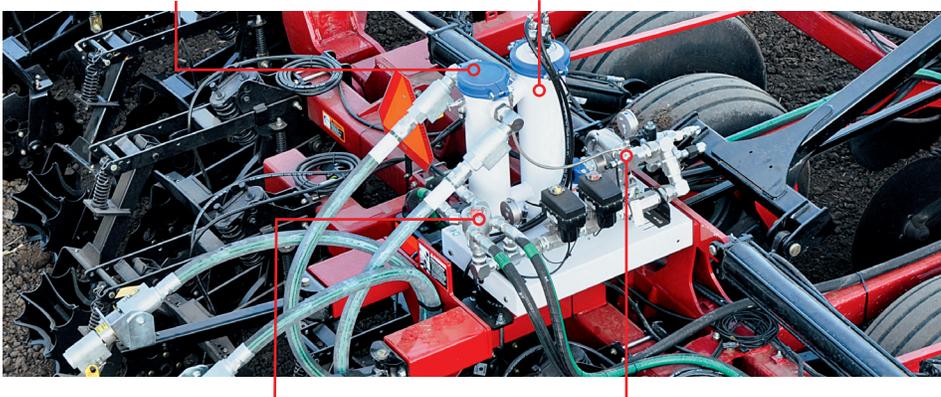
Anhydrous ammonia is an economical and practical way to set an N foundation in the fall. But, conventional  $\text{NH}_3$  application systems limit your flexibility and your return on investment. 360 EQUI-FLOW ensures row-to-row accuracy so you can build an even, strong foundation for full-season N management.

- + Centrifugal pump condenses the  $\text{NH}_3$  into a liquid state for even application regardless of rate and temperature
- + Pre-assembled base unit works with any controller or monitor

## + HOW 360 EQUI-FLOW WORKS

Ammonia from the tank is delivered to the initial filter.

In the Liquimatic tower, the ammonia is separated into gas and liquid. The vapor is condensed back down into liquid and it all moves to the pump.



Every row gets the same amount of ammonia in liquid state.

The equal distribution manifold equalizes flow to each outlet.

The hydraulically driven centrifugal pump pushes 100% liquid ammonia through the flow meter and control valve to the manifold.



The ammonia is filtered at every step, right down to the orifice, so plugging virtually disappears.



Only liquid  $\text{NH}_3$  passes through the flow meter. Since liquid measurement is more accurate than gas, you know exactly how much you are applying.



With the warm knife option — a vinyl tube insert — anhydrous ammonia never touches the knife or opener. So there's no frosting, no build-up and no widening furrow. Sealing is improved and losses are minimized.