

Potato Planter Liquid Application Systems

Everything you need to farm the way you want; SureFire application and control systems accurately apply both fertilizers and fungicides used in potato production. Tell us what you have and we'll provide the correct wire harness and adapters. Our systems are custom configured and assembled with all the components you need.



COMPLETE SYSTEMS

Everything you need from one trusted source. Pump, flow meter, manifold and distribution, fertilizer placement, tank, mounting solutions even wiring harness and adapters.



VARI-TARGET NOZZLES

VariTarget nozzles with "Y" outlet fitting allows fertilizer application on both sides of each row.

Give your crop the SureFire Advantage; apply fungicide and fertilizer with accuracy and ease.

Fertilizer System

The 2 chamber model D-70 Diaphragm PumpRight is a great fit for 6 and 8 row potato planters. The D-70 will provide 15 GPM of fertilizer flow, which will apply 10-55 GPA at speeds between 2.5-4 MPH. Larger pump models are available to fit any application.

Positive Displacement - One revolution of the pump shaft results in a specific volume of flow.

Suction - PumpRight pumps develop suction and thus are self priming. There are no seals to ruin and it's nearly impossible for the system to develop an air lock. Implement mounted pumps will easily pull liquid from tractor or trailer mounted tanks.

Extended Working Range for Variable-Rate Application - PumpRight pumps feature a large flow range due to hydraulic control.



The Accelerator Fungicide System

Tank assembly with roller pump. The roller pump is specifically designed to efficiently apply any harsh chemical; insecticide, herbicide, and fungicide.

- Silver Series XC Pump
- Teflon rollers and coated seal
- 5.9 GPM pump
- 2-10 GPA application rates
- Spray components available as part of the system
- Rinse tank base provides water to rinse system
- 55, 110, 155 gallon tank sizes available

**THE
ACCELERATOR**
BY SUREFIRE AG SYSTEMS



SureFire Ag Systems

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Skip the hassle. Apply with confidence.

Multi-Function Controller Compatible

SureFire Systems are compatible with multi-function controllers sold by John Deere, Ag Leader, Trimble and TopCon. SureFire has experience and knowledge gained by testing these controllers with our components. We'll provide everything you need to have a fully functional and highly featured fertilizer system.



Check out the 3405D

Control both fungicide and fertilizer with the MT-3405D dual product automatic rate controller. Able to do variable rates, it controls channels 1 and 2 independently.



SureFire Mag Meter

Extreme accuracy and fewer problems make the mag meter an integral component of a SureFire System. The meter has no moving parts which means no wear or jams as is the case with traditional turbine-type flow meters. By measuring ions, the flow calibration is constant, eliminating the need for multiple calibration constants.



Don't have a controller in the cab? Meet the SureFire Commander.

The SureFire Commander is the perfect compliment to the PumpRight. The Commander is a highly accurate, very compact automatic rate controller. You'll get all of the great performance of a PumpRight pump, with the simplest controller and wiring harness in the industry. The Commander can control up to three section valves for manual section control in headland and overlap situations.



High Resolution - Most traditional turbine-type meters produce 75-200 pulses/gallon. The Ion Flow Meter produces 11,000-22,000 pulses/gallon, depending on meter size and capacity.

Accuracy - High resolution results in extreme accuracy, especially at low flow rates (less than 2 GPM)

Reliability - No moving parts eliminates wear and jamming/sticking of the turbine.

THE SUREFIRE WAY

We believe in looking beyond convention to be an innovating leader in a dynamic industry. Combined, our team brings more than 25 years of experience in equipment engineering, crop input application and customer service to your field. SureFire Ag is committed to helping you farm the way you want.



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