

# LIQUID APPLICATION SYSTEMS *designed for* **POTATO PLANTERS**



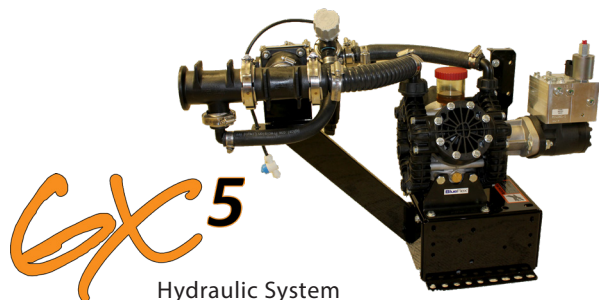
## LIQUID FERTILIZER SOLUTION

AgXcel's GX5 Smart Hydraulic Systems are designed with the smart producer in mind.

**THE GX5 SWEEP FLOW TECHNOLOGY:**  
*Sweep Flow Technology* (SFT) allows it to run 15% more efficient than other designs. Keeps hydraulics flowing smoother, cooler, and more freely which leads to less stress on your system with cooler running hydraulic fluid

### THE GX5 OPTIONS / FEATURES:

- 4 sizes available, ranging from 15-55 GPM
- Positive Displacement Pump, one revolution of the pump shaft results in specific volume
- No issues drawing liquid from front of tractor or pull behind cart



Hydraulic System

## THE GX3 LOW VOLUME SOLUTION

AgXcel's GX3 *Low Volume Solution* is configured with a roller pump that is specifically designed for harsh chemical environments like insecticide, herbicide & fungicides.

### THE GX3 OPTIONS / FEATURES:

- 155 Gallon Solution Tank
- 45 Gallon Clean Water Base Reservoir
- Silver Series XC Roller Pump
- Teflon Rollers with coated seals



Low Volume Solution



# GX5LPH SPECIALTY PUMP

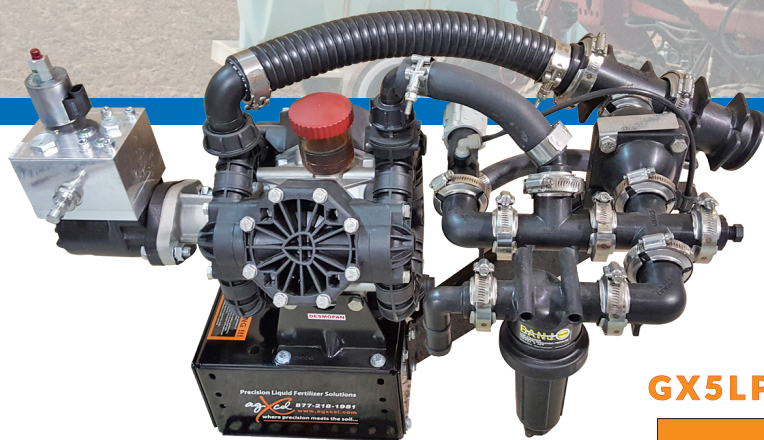
*Looking for a high-performance pump that can withstand even the harshest of chemicals?*

**LOOK NO FURTHER!**

## SPECIALTY PUMP SOLUTION

The AgXcel GX5LPH is a specially manufactured polypropylene-headed diaphragm pump is specifically designed to handle *Low PH and harsh chemicals*. It is also recommended for spraying *herbicides, pesticides and liquid fertilizers*. The specially designed inlet manifolds, outlet manifolds, and heads are all polypropylene construction for the maximum in chemical resistance and very low maintenance. Specialty diaphragms are also custom installed for lasting performance.

These pumps also feature valves of Kynar and 316 stainless steel construction for excellent wear life and independence modular inlet and outlet manifolds for easy maintenance. Coupled with the AgXcel state of the art PWM Hydraulic Valve you will obtain the best of the best in precise chemical application and pump performance. Many customers depend on the AgXcel GX5LPH pump for specialty low PH fertilizers when planting potatoes or when Pre-Bedding.



Additionally, the GX5LPH can be configured to be controlled by your existing cab controller like the JD GS3, Trimble FMX, AgLeader Integra and it can even be configured with the AgXcel AutoX Compact Plus controller.

## GX5LPH COMES IN 3 DIFFERENT SIZES

AgXcel GX5LPH Models

MODEL	MAX GPM	MAX PSI	MAX RPM	# DIAPHRAGMS
GX5LPH45	11	290	550	3
GX5LPH80	20	290	550	3
GX5LPH120	30	290	550	3

**GX5lph**  
High Performance Pump

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