



WELCOME TO THE WORLD OF

Fertigation and Chemigation Precision Injection

Precision Fertilizer & Chemical Injection

What is it and why is it so important?

It's no secret.....TECHNOLOGY in the Ag Space has **CHANGED**, especially when it comes to Precision Fertilizer and Chemical Application needs.

AgXcel, your leader in Precision Fertilizer Application Systems has stepped up to the plate and met those demands with the GX20IRR Injection System. Variable Rate Technology that allows one to create a recipe and with precision application, hit the mark every time. Digital reports provide the data producers need to be successful & eliminate unnecessary waste. This newer technology allows for greater application control, precise adjustments on the fly, & cost saving measures that keep one **competitive!**



GX20IRR - Technology at the forefront of Precision Fertigation & Chemigation Injection.



GX20IRR

Intelligent Fertilizer & Chemical Injection System

- Custom Recipes for unique injection needs
- Detailed Reports of application totals, results prescribed, and waste management
- Technological Accuracy ensuring minimal waste
- Cost and Time Saving Technology
- Available for Drip, Center Pivot, and Open Pump Irrigation and much more

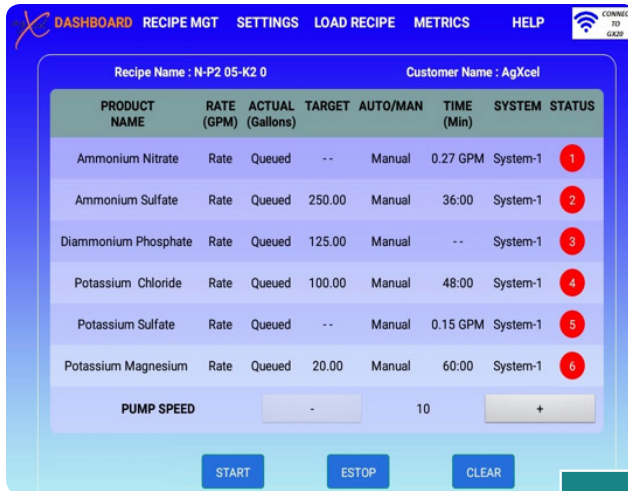
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**Take the guesswork out of your Injection needs
Go digital with the AgXcel GX20IRR System!**



GX20IRR

Intelligent Fertilizer & Chemical Injection System



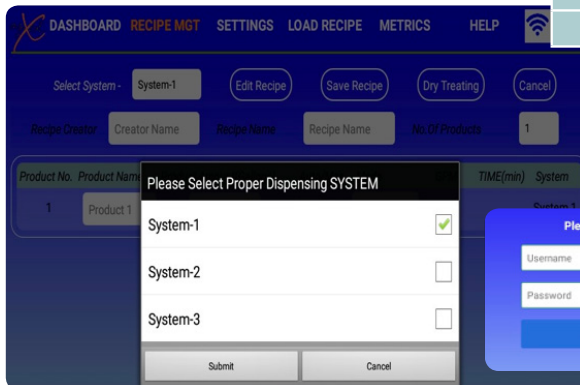
SAVE TIME AND MONEY!

The current process of recipe creation includes mixing chemicals using multiple fertilizers, insecticides, micro-nutrient and/or fungicide mixes. All chemicals are then batched into 1 large tank for field application, test plot trials or spraying. However, *the GX20 eliminates this entire manual process and serves as the technology to properly and accurately measure, track and apply variable rate recipes for in-field chemigation and fertigation application.* The GX20 allows users to create liquid batch/recipes with various types of fertilizers and chemicals.

DETAILED DATA REPORTS

- Metric Reports for Product Application
- Saved Recipes and User Data

Recipe Information			System 1 Product Information (Gallons)		
RUN ID	USER NAME	RECIPE NAME ->	PRODUCT NAME	PRODUCT 1 DISPENSED	PRODUCT 1 REQUESTED
357	Pivot North	4th Batch	Thio / 32%	1320	1320
358	Pivot North	3rd Batch	Thio / 32%	1320	1320
347	Pivot North	2nd Batch	Thio / 32%	1320	1320
349	Pivot North	1st Batch	Thio / 32%	1320	1320



TABLET BASED SOLUTION

The GX20IRR is a fully controlled tablet-based software solution utilizing a secure & stable WIFI connection.

Built-in features include:

- Unique User Credentials
- Time/Date Stamped Recipe Creations

GX20IRR FEATURES

- Android App / Login Security / Wi-Fi
- Dashboard for Recipe Management
- GX20 IRR On Board Intelligent System
- Flow Rate Control
- AgXcel's Magnetic Flow Meter
- Electric Motor Driver Module (EMD)
- Intelligent Pressure Monitoring System
- Record Keeping Data
- Quick Charging USB Ports
- Help Tab for FAQ
- Variable Frequency Drive
- 3 Phase Motor IP66 Rated Motor (0.597, 6, 3/5)
- Durable Positive Displacement Pump
- Emergency Shut Off Switch
- Weather proof Enclosure
- Power Options: 120, 240, 480 Input Voltage & 12v
- Maximum Operating Pressure: 175 PSI
- Flow Range: 22.80-191.40 GPH (Pumps can be changed for lower or higher flow rates)

The GX20 IRR comes with variable frequency drive technology (V.F.D). Three phase motors made to our specifications. Positive displacement rotary pump that runs quietly, has low vibration and pulsation characteristics, and is virtually maintenance-free. An on-board microcomputer programmed for this type of Calibrated technology.

Additional features include the ability to treat dry fertilizer with the AgXcel Mobile GX20 Unit. Treating dry fertilizer while loading out in the field on the fly or at the plant.

The AgXcel GX20 Intelligent Chemical Mixer comes already pre-assembled with the appropriate hardware components based off of customer requirements. Depending on how the user is going to utilize the mixer is how the system is configured and ordered. AgXcel also provides the tablet for controlling the GX20 and the app is pre-installed.