

AGXCEL FERTILIZER APPLICATION

GX6 Series

Planter & Grain Drill Fertilizer Application Systems

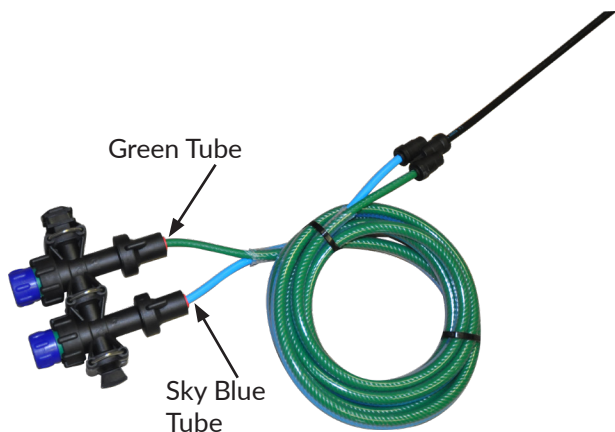
AgXcel GX6 for Hydrahume & Blacklabel or Low Volume Capture

Looking to put down Hydrahume or Blacklabel, but aren't sure about what distribution system is required?

GX6

Tired of plugging orifices or out of control pressure due to high viscosity fertilizers? AgXcel's GX6 was designed to address these issues and fertilizer types.

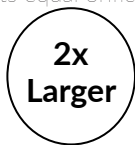
The AgXcel GXDMM (GX Dual Metering Manifold) technology system uses micro tubing to manage the flow and pressure of high viscosity and or high particle fertilizers. Micro Tubing inside diameter is 2 times larger than its equal in an orifice size, therefore allowing for improved management of liquid flow, volume restriction and pressure with high viscosity fertilizers.



Micro Tubing ID is 2 times larger than its equal orifice



Standard Orifice



Metering Tube



CALCULATOR
Our easy to use, orifice and metering tube calculator is available FREE now on the App Store.



AutoX Compact Plus

The AutoX Compact Plus will manage your rate effectively while the micro tubing manages the pressure and flow. Packed with all the important options for managing either in furrow fertilizer placement or 2x2 this controller has it all. The AutoX Compact is a 3-section automatic rate controller for liquid and anhydrous with built-in boom switches on the console. Its all-in-one design makes it a convenient, simple user friendly



A perfect fit for the management of Hydrahume, Blacklabel or even Low Volume Capture.

GXDMM (GX Dual Metering Manifold) uses dual controls for managing dual rates and high viscosity liquids



GX6 System display with AutoX Compact Plus and GX7 Row Monitoring Solution

AgXcel GX6 for Hydrahume & Blacklabel or Low Volume Capture



The AgXcel GX6 system utilizing a dual metering manifold is a great way to plumb an implement to apply starter fertilizer. The GX6 system will also work on other implements when applying low rates of fertilizer and/or high viscosity solutions.

This system will contain everything required to plumb the manifold portion of your system all the way down to the furrow,

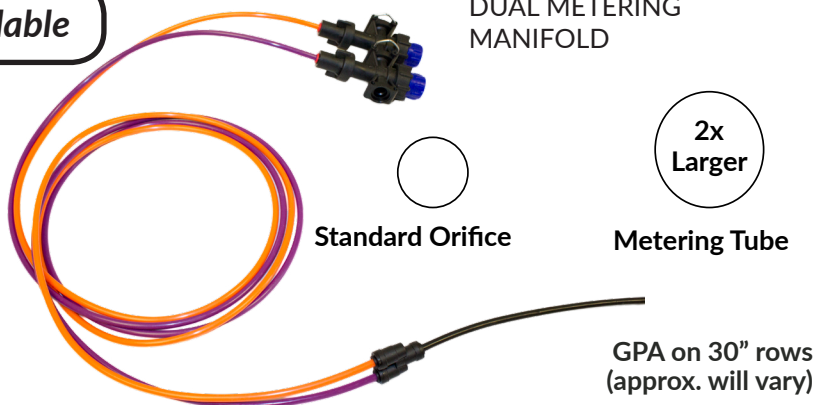
These instructions will show you where all the components go. There are some optional fittings included in each plumbing kit, However, the following pages will show you where and why you would need the optional pieces.

The dual body assembly is an important part in the dual metering manifold design. In addition to a check valve to prevent fertilizer from draining when the system is shut off, each check valve has an on/off valve on top of it. These on/off valves allow the operator to turn on only tube 1, only tube 2, or both tube 1 and 2. This provides for three different application ranges, which is especially helpful when using Black Label. Zn fertilizer which has a highly variable viscosity based on temperature changes.

METERING TUBES	
	GX6MT - PINK
	GX6MT - YELLOW
	GX6MT - GREY
	GX6MT - NAVY BLUE
	GX6MT - BROWN
	GX6MT - SKY BLUE
	GX6MT - GREEN
	GX6MT - PURPLE
	GX6MT - ORANGE
	GX6MT - RED
	GX6MT - BLACK

11 sizes available

DUAL METERING MANIFOLD



GPA on 30" rows (approx. will vary)

DUAL METERING SYSTEM BENEFITS

Metering tube provides a larger passage way diameter than a comparable orifice. For a 5 GPA rate on 30" rows, a size 0.046" orifice would be used. For the same rate a 0.110" meter tube that is 8' long would be used. This 8' tube with more than twice the diameter creates a fertilizer system resistant to plugging while providing excellent row to row distribution.

By using two metering tubes, the fertilizer system can handle Black Label ZN Hydrahume and provide proper system pressure as the fertilizer properties change due to temperature, mixtures and other factors.

Sky Blue Tube	1.5 - 3
Green Tube	3 - 6
Sky & Green Tube	6 - 10
Min. recommended flow for Sky (8ft)	4 - 5 oz min

