



CropStart

Manual System

- Stainless steel pressure gauge for fertilizer
- Includes remote shut-off. System shuts-off when planter is raised from soil

CropStart II

Automatic System

- Speed compensated technology-replaces ground drive and squeeze pump systems
- Simple, user-friendly console and easy installation on the planter
- Serial port to interface with dataloggers & GPS
- Automatic system shut-off when planter is raised from ground. Turn it on at the beginning of the day and go!
- Interfaces with existing radar on tractor
- Standard 8-row kits, optional 4-row add-on kits available. Kits include console, flow monitor and stand assembly, pump, control valve, proper cable, etc
- Proven, reliable pulse width modulated motor control
- Raven reliability and support

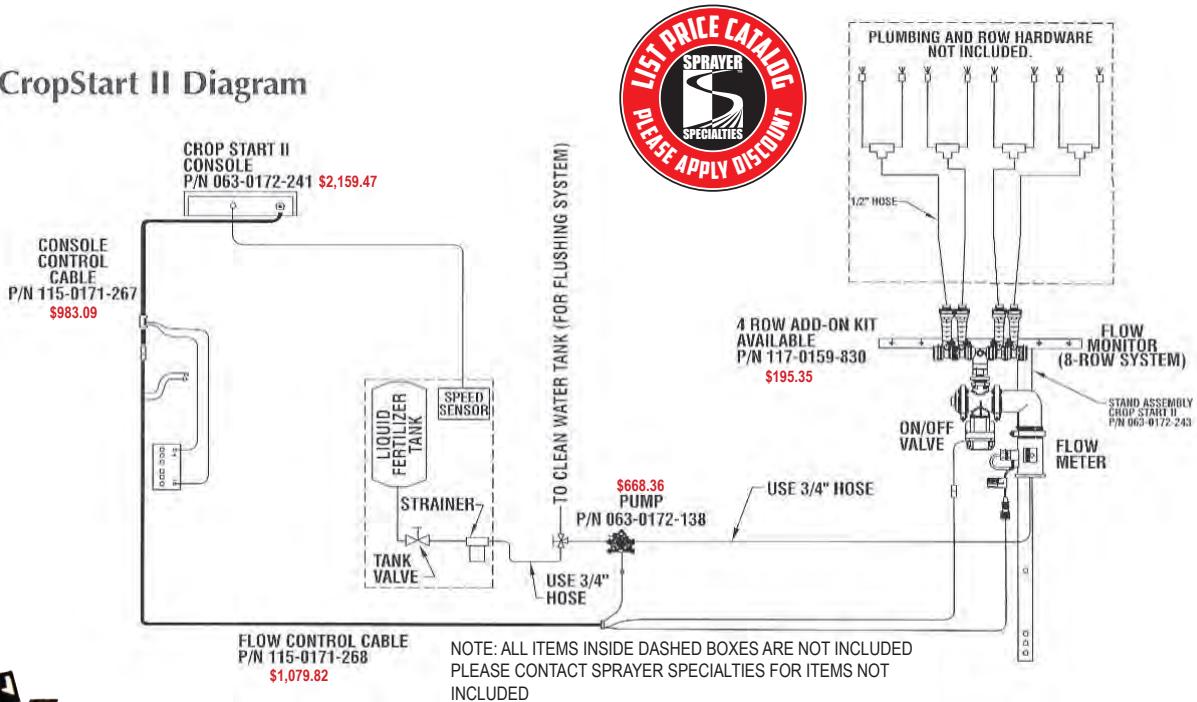
It's a proven fact. Starter fertilizer boosts yields. The revolutionary **CropStart** control system from Raven fits on your planter and lets you easily apply liquid starter fertilizer precisely where it needs to be to jump start your crop.

Both the **CropStart** manual system and the **CropStart II** automatic control system provide simple application, accuracy users can depend on, and the support of Raven.

The **CropStart** control system is a simple and cost effective way to give your crops a yield boost this growing season.

CROPSTART CONTROL SYSTEM		
Part#	Description	Price
117-0159-831	CropStart II Automatic System, 8 Row Kit, Single Shut-Off	\$6,228.19
117-0159-830	4 Row Add-On Kit	\$195.35
117-0159-832	Optional Add-On Kit for 4 Row with Electric Shut-Off	\$631.44

CropStart II Diagram



EMD - Electric Motor Driver

Use your existing Micro-Trak Automatic Monitor to Control a 12 Volt Pump

Micro-Trak's new Electric Pump Driver (EPD) enables all Micro-Trak Rate Controllers (SprayMate, MT-2405F, MT-3405F, MT-9000 and MT-400) to control the rate of flow by regulating the speed of a 12 volt pump up to a max of 40 Amps.



Part #	Description	Price
01757	40 Amp Standard Electric Motor Driver	\$873.35
01758	40-Amp PWM Electric Motor Driver	\$873.35

