

When installing and entering the initial settings for a Trimble Field-IQ system on a sprayer, the user must enter dimensions, plumbing type and tank dimensions. This worksheet provides an easy way to record the information for a sprayer.

- Customer Name: \_\_\_\_\_ Date: \_\_\_\_\_  
 Vehicle/Implement Name (ex. JD tractor w/Flexicoil sprayer): \_\_\_\_\_  
 Trimble Display (ex. CFX-750 or FmX): \_\_\_\_\_  
 Trimble Steering Type (ex. EZ-Steer, EZ-Pilot, AutoPilot or none): \_\_\_\_\_

- Normal driving speed when spraying: \_\_\_\_\_ mph

- PULL TYPE SPRAYERS ONLY:** Hitch to ground contact point: Measure the distance from the tractor hitch to the wheels on the sprayer.

\_\_\_\_\_ inches

- Forward/Back Offset: Measure the distance from the antenna on the vehicle to the boom. If using an AutoPilot for steering then measure from the fixed axle of the vehicle to the boom.

\_\_\_\_\_ inches

- Nozzle spacing: \_\_\_\_\_ inches

- Implement width and section sizes: (looking at the sprayer from the back, section 1 is on the left)

<u>Section</u>	<u>Number of Nozzles</u>	<u>Section width (inches)</u>
Section 1		
Section 2		
Section 3		
Section 4		
Section 5		
Section 6		
Section 7		
Section 8		
Section 9		
Section 10		
<b>Totals</b>		

TOTAL Width: \_\_\_\_\_ inches    TOTAL Width: \_\_\_\_\_ feet

7. Sprayer Plumbing:

Specify Inline or Bypass: \_\_\_\_\_

8. Control Valve Type (generally servo): \_\_\_\_\_

9. Valve Settings:

- a. Gain: \_\_\_\_\_
- b. Minimum Response: \_\_\_\_\_ %
- c. Allowable Error: \_\_\_\_\_ %

*A Raven standard 1" control valve is commonly used in dryland Montana. This valve will have an initial cal number 2123 stamped on the label. The settings for the 2123 valve are Gain: 22, Min. Response: 20% and Allowable Error: 2.0%.*

10. Flow Meter Brand (Raven, Trimble or other): \_\_\_\_\_

11. Flow meter cal number, (this is on a tag on the flow meter):

\_\_\_\_\_

12. What is the normal rate you apply:

Target rate 1: \_\_\_\_\_ gpa

Target Rate 2: \_\_\_\_\_ gpa

Target Increment Rate: \_\_\_\_\_ gpa

*The increment amount is the amount that the target rate will change when the increment switch is pressed.*

13. Tank Capacity: \_\_\_\_\_ gallons

Low Volume Warning Level: \_\_\_\_\_ gallons

*By entering the amount of product when you fill up your tank the CFX-750 Field-IQ system will warn you when your tank is getting low.*

