# Sprayer Calibration

Lee Shambeau 4 Control, Inc.

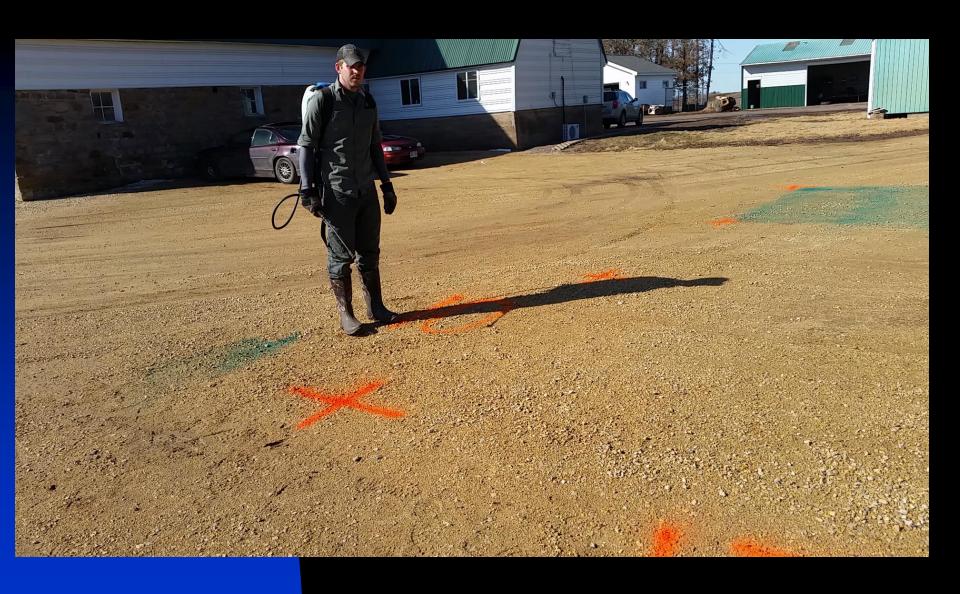
### **Backpack Sprayer**

- Measure an area 17' x 20'
  - ◆ This is equal to 1/128 of an acre



#### Backpack Sprayer

- Time how long it takes to spray the 17' x 20' area
  - ◆ Repeat 2x or 3x and average them



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#### **Backpack Sprayer**



- Spray into a measuring pitcher for the length of time it took to spray the 17' x 20' area
- Measure that amount in ounces and that is equal to the gal/acre that your sprayer is putting out.
- $\mathbf{32}$  oz. x 128 = 4,096 oz. = 32 gal.

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  - ◆ This is equal to 1/128 of an acre



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Fill sprayer up & mark with a line



Spray Area to desired coverage



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- Fill sprayer back up to the line and subtract what you have left from what you started with
- $\mathbf{32}$  oz.  $\mathbf{-14} = 18$  oz. or
- 18 gal. per A.