

# **TRAILER MOUNTED SPRAYER Calibrations 2011**

## **Sprayer #1 (SPR 1)**

Nozzle Output = 34.9 L / minute

Spray Pattern width = 12.5 meters

Spray Tank Volume = 750 Litres

Area Covered = varies according to spray application rates on pesticide label.

### **Sprayer application rate to sprayer speed ratio:**

$$100 \text{ L / Ha} = 17 \text{ Km/h}$$

$$200 \text{ L / ha} = 8 \text{ Km/h}$$

$$300 \text{ L / ha} = 6 \text{ Km/h}$$

$$400 \text{ L / Ha} = 4 \text{ Km/h}$$

*Note: See pesticide label for sprayer application rates*

## **Sprayer #3 (SPR 3)**

Nozzle Output = 31.55 L / minute

Spray Pattern width = 11 meters

Spray Tank Volume = 900 Litres

Area Covered = area varies according to spray application rates on pesticide label

### **Sprayer application rate to sprayer speed ratio:**

$$100 \text{ L / Ha} = 17 \text{ Km/h}$$

$$200 \text{ L / ha} = 9 \text{ Km/h}$$

$$300 \text{ L / ha} = 6 \text{ Km/h}$$

$$400 \text{ L / Ha} = 4 \text{ Km/h}$$

*Note: See pesticide label for sprayer application rate*

*For all units:*

#### **To calculate area covered:**

$$\text{Tank Volume} \div \text{Sprayer Application Rate} = \text{Area Covered}$$

#### **To calculate chemical per full tank:**

$$\text{Area Covered} \times \text{pesticide application rate} = \text{Chemical per Full Tank}$$

*Note: See pesticide label for pesticide application rate*