

# Fertigation Work Sheet

## Required Information:

(A) = Number of acres to treat: \_\_\_\_\_

(B) = Fertilizer Density: \_\_\_\_\_

(C) = Fertilizer Analysis: \_\_\_\_\_

$$1). \frac{\text{_____}}{\text{(A)}} \times 43.56 \text{ (1000 ft}^2\text{/ acre)} = \frac{\text{_____}}{\text{( # of 1000 ft}^2\text{ units to irrigate)}} \text{ (D)}$$

$$2). \frac{\text{_____}}{\text{( Lbs. of nutrient to treat one 1000 ft}^2\text{ unit)}} \times \frac{\text{_____}}{\text{(D)}} = \frac{\text{_____}}{\text{(Total Lbs. of Nutrient required)}} \text{ (E)}$$

$$3). \frac{\text{_____}}{\text{(B)}} \times \frac{\text{_____}}{\text{(C)}} = \frac{\text{_____}}{\text{(lbs. Nutrient / Gallon of Fertilizer)}} \text{ (F)}$$

$$4). \frac{\text{_____}}{\text{(E)}} \div \frac{\text{_____}}{\text{(F)}} = \frac{\text{_____}}{\text{(Total Gallons of Fertilizer required)}} \text{ (G)}$$

$$5). \frac{\text{_____}}{\text{(G)}} \div \frac{\text{_____}}{\text{( # of hours to Fertigate)}} = \frac{\text{_____}}{\text{(Fertilizer feed rate in GPH)}} \text{ (H)}$$

$$6). \frac{\text{_____}}{\text{(H)}} \div \text{( Pump Capacity GPH)} \times 100 = \frac{\text{_____}}{\text{(Pump Stroke Setting)}}$$

