

Calibration Path

Formula A = Distance travelled (m) x 3.6 ÷ Time (seconds) = Speed (km/h)

$$\frac{\boxed{}}{\boxed{}} \times 3.6 \rightarrow \frac{\boxed{}}{\boxed{}} = \boxed{} = \text{speed in km/h}$$

Formula

litres/hectare (l/ha)

$$= \frac{\text{output of nozzle(s) (litres/minute)} \times 600}{\text{spray width (m)} \times \text{speed (km/h)}}$$

$$\frac{\boxed{} \times 600}{\boxed{} \times \boxed{}} \rightarrow \frac{\boxed{}}{\boxed{}} = \boxed{} = \text{litres of water/hectare}$$

Formula D - Area Covered by one tankful

area (ha) covered by one tankful = $\frac{\text{spray tank volume (litres)}}{\text{litres of water per hectare}}$

$$\frac{\boxed{}}{\boxed{}} = \boxed{} = \text{hectare per tankful}$$

Formula E - Amount of Product Required Per Tankful

quantity of product/tank load = area covered by tank (ha) x product (agricultural) rate/ha

$$\boxed{} \times \boxed{} = \boxed{} = \text{quantity of product per tankful}$$