

Lampiran 3. Perhitungan Dosis Pupuk

Dosis pupuk pada penelitian:

- Pupuk Kandang Sapi = 15 ton/ha
- Urea = 200 kg/ha
- SP 36 = 600 kg/ha
- KCL = 120 kg/ha
- Luas bedengan = 240 cm x 80 cm
= 2.4 m x 0.8 m
= 1.92 m²

Dosis pupuk per bedengan:

- Pupuk kandang = $\frac{15 \text{ ton}}{\text{ha}} = \frac{a}{1.92 \text{ m}^2}$

$$\frac{15000}{10000} = \frac{a}{1.92}$$

$$1.5 = \frac{a}{1.92}$$

$$a = 2.88 \text{ kg/ bedengan}$$

- Urea = $\frac{200 \text{ kg}}{\text{ha}} = \frac{a}{1.92 \text{ m}^2}$

$$\frac{200 \text{ kg}}{10000} = \frac{a}{1.92}$$

$$100 a = 3.84$$

$$a = 3.84 \times 10^{-2} \text{ kg} = 38.4 \text{ gram/ bedengan}$$

- SP 36 = $\frac{600 \text{ kg}}{\text{ha}} = \frac{a}{1.92 \text{ m}^2}$

$$\frac{600}{10000} = \frac{a}{1.92}$$

$$100 a = 11.52$$

$$a = 11.52 \times 10^{-2} \text{ kg} = 115.2 \text{ gram/ bedengan}$$

- KCL = $\frac{120 \text{ kg}}{\text{ha}} = \frac{a}{1.92 \text{ m}^2}$

$$\frac{120}{10000} = \frac{a}{1.92}$$

$$100 a = 2.304$$

$$a = 2.304 \times 10^{-2} \text{ kg} = 23.04 \text{ gram/ bedengan}$$