

Lampiran 3. Kebutuhan Pupuk

a. Kebutuhan Pupuk Urea :

$$\begin{aligned} \text{Kebutuhan Urea 60kg/ha} &= \frac{\text{Berat Tanah Polibag}}{HLO} \times \text{Kebutuhan Urea} \\ &= \frac{20000}{100000000 \times 25 \times 1.1} \times 60000 \\ &= 0,43\text{gr/polybag} \end{aligned}$$

$$\begin{aligned} \text{Kebutuhan Urea 50kg/ha} &= \frac{\text{Berat Tanah Polibag}}{HLO} \times \text{Kebutuhan Urea} \\ &= \frac{20000}{100000000 \times 25 \times 1.1} \times 50000 \\ &= 0,36\text{gr/polybag} \end{aligned}$$

$$\begin{aligned} \text{Kebutuhan Urea 40kg/ha} &= \frac{\text{Berat Tanah Polibag}}{HLO} \times \text{Kebutuhan Urea} \\ &= \frac{20000}{100000000 \times 25 \times 1.1} \times 40000 \\ &= 0,29\text{gr/polybag} \end{aligned}$$

$$\begin{aligned} \text{Kebutuhan Urea 30kg/ha} &= \frac{\text{Berat Tanah Polibag}}{HLO} \times \text{Kebutuhan Urea} \\ &= \frac{20000}{100000000 \times 25 \times 1.1} \times 30000 \\ &= 0,21\text{gr/polybag} \end{aligned}$$

$$\begin{aligned} \text{Kebutuhan Urea 20kg/ha} &= \frac{\text{Berat Tanah Polibag}}{HLO} \times \text{Kebutuhan Urea} \\ &= \frac{20000}{100000000 \times 25 \times 1.1} \times 20000 \\ &= 0,14\text{gr/polybag} \end{aligned}$$

$$\begin{aligned} \text{Kebutuhan Urea 10kg/ha} &= \frac{\text{Berat Tanah Polibag}}{HLO} \times \text{Kebutuhan Urea} \\ &= \frac{20000}{100000000 \times 25 \times 1.1} \times 10000 \\ &= 0,07\text{gr/polybag} \end{aligned}$$

b. Kebutuhan SP36

Rekomendasi = 100kg/ha = 100000 gr/ha

$$\begin{aligned} \text{SP36} &= \frac{\text{Berat Tanah polibag}}{\text{HLO}} \times \text{Kebutuhan pupuk} \\ &= \frac{20000}{100000000 \times 25 \times 1,1} \times 100000 \\ &= 0,72\text{gr/polybag} \end{aligned}$$

c. Kebutuhan KCL

Rekomendasi = 50kg/ha = 50000 gr/ha

$$\begin{aligned} \text{KCL} &= \frac{\text{Berat Tanah polibag}}{\text{HLO}} \times \text{Kebutuhan Pupuk} \\ &= \frac{20000}{100000000 \times 25 \times 1,1} \times 50000 \\ &= 0,36\text{gr/polybag} \end{aligned}$$

