

RADATUK 1.

$$N = 40 \text{ kg}$$

$$P_{2O_5} = 55 \text{ kg}$$

$$K_2O = 90 \text{ kg}$$

$$\text{UREA } 46\% = ?$$

$$\text{SF } 18\% = ?$$

$$\text{PK } 28\% = ?$$

$$100 \text{ kg UREE} : 46 \text{ kg N} = x \text{ kg UREE} : 40 \text{ kg N}$$

$$x \text{ kg UREE} = \frac{100 \text{ kg} \cdot 40 \text{ kg N}}{46 \text{ kg N}} = 86,95 \text{ kg UREE/ha}$$

$$100 \text{ kg SF} : 18 \text{ kg } P_{2O_5} = x \text{ kg SF} : 55 \text{ kg } P_{2O_5}$$

$$x \text{ kg SF} = \frac{100 \text{ kg} \cdot 55 \text{ kg } P_{2O_5}}{18 \text{ kg } P_{2O_5}} = 305,55 \text{ kg } P_{2O_5}/\text{ha}$$

$$100 \text{ kg PK} : 28 \text{ kg } K_2O = x \text{ kg PK} : 90 \text{ kg } K_2O$$

$$x \text{ kg PK} = \frac{100 \text{ kg} \cdot 90 \text{ kg } K_2O}{28 \text{ kg } K_2O} = 321,43 \text{ kg } K_2O/\text{ha}$$