

05 -

Comaure: 500 Kg, x 2% = 10 Kg, $\left\{ \begin{array}{l} 50\% \text{ concentrado } \{ 5 \text{ Kg, } \times 93\% \text{ MS} = 4,65 \text{ Kg MS} \\ 50\% \text{ feno } \{ 5 \text{ Kg, } \times 90\% \text{ MS} = 4,5 \text{ Kg MS} \end{array} \right.$

Comaure: 4 Kg, MS

Digest. concentrado: 75%

1º Dig. dieta = $\frac{9,15 - 4}{9,15} = 56,28\%$ $\rightarrow \frac{45}{9,15} = 49,18$

2º Dig. feno = $\frac{0,5628 - (1 - 0,4918) \times 0,75}{0,4918} = \frac{0,5628 - 0,3811}{0,4918} = 36,94\%$

06 -

Comaure = 10 Kg MS $\left\{ \begin{array}{l} 3,5 \text{ Kg MS } [] \text{ (35\% concentrado)} \\ 6,5 \text{ Kg MS feno} \end{array} \right.$

Comaure: 5 Kg, MS

PB feno: 12%

PB concentrado: 45%

PB fezes: 15%

Digest. PB feno: 70%

1º corrigir MS e PB

Comaure: $6,5 \times 0,12 + 3,5 \times 0,45 = 0,78 + 1,575 = 2,355 \text{ Kg PB}$

Comaure: $5 \times 0,15 = 0,75 \text{ Kg PB}$

Digest. PB dieta = $\frac{2,355 - 0,75}{2,355} = 68,15\%$

$\frac{1,575}{2,355} = 0,6688$

Digest. PB concentrado: $\frac{\text{Dig. PB dieta} - (1 - \text{prop. conc.}) \times \text{Dig. PB feno}}{\text{prop. concentrado}}$

Digest. PB [] = $\frac{0,6815 - (1 - 0,35) \times 0,7}{0,6688} = 67,23\%$