

## Calculation of forage% in horse's diet (does not include pasture intake)

### Sample Calculation

Forage Weight: 22.7kg  
Concentrate Weight: 5kg  
Total Feed: 22.7 + 5kg = 27.7kg

Forage % = (forage/total feed)\*100  
(22.7kg/27.7kg)\*100 = 81.9%



### How much forage to feed?

It is better for the digestive system and safer to feed a high forage diet. For many horses at maintenance needs, 90-100% of the dietary needs may be met by feeding high quality forage (with the addition of a few vitamins and minerals). As the horse gets into a higher workload, the energy, vitamin and mineral demands increase and it becomes difficult to meet these demands using an all-forage diet.

Concentrates will then be added to make up the shortfall in energy, vitamins and minerals.