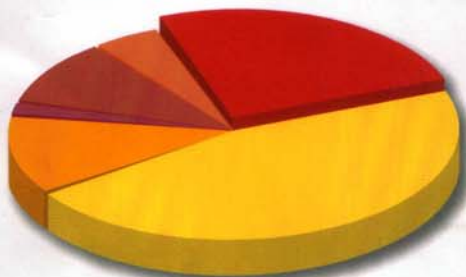


## ...VERSUS MODERN FEEDING PRACTICES

### HOW THE HORSE IS FED

Modern feeding practices invariably involve the feeding of dry diets as distinct meals. This will seriously disrupt the functionality of the horse's digestive system creating major physiological disturbances. A number of other problems are associated with modern feeding practices:

- Gastric Ulceration
- Blockages
- Impactions
- Gas accumulations
- Behavioural problems



- Feeding
- Standing
- Lying
- Social
- Locomotory
- Other

### WHAT THE HORSE IS FED

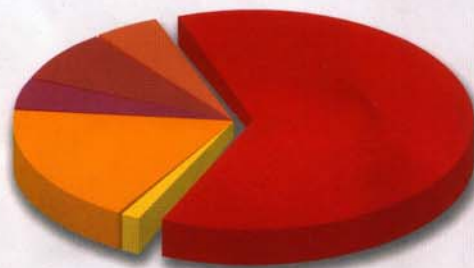
The high-energy hard feeds commonly used to supplement forages aggravate the situation further by:

- Replacing forage thereby reducing fibre intake
- Reducing the amount of time spent chewing, and hence the amount of saliva produced

## NATURAL FEEDING BEHAVIOUR...

### HOW A HORSE SHOULD EAT

Horses and ponies are herbivores that should naturally eat small amounts of herbage for about 16 to 17 hours per day.



- Feeding
- Standing
- Lying
- Social
- Locomotory
- Other

### HOW THE HORSE HAS ADAPTED

The gut of the horse has, therefore, evolved to cope with an almost continuous flow of food. The complicated and convoluted large intestine regulates this flow of digesta to allow a satisfactory fermentation of the ingested plant material

## THE SOLUTION ..... FEED BIOSAF

### WHAT IS BIOSAF ?

**BIOSAF** is a concentrated, thermostable live yeast, developed by Lesaffre S.I., the world's largest producer of yeast.



### WHAT MAKES BIOSAF SPECIAL ?

The unique drying process used during the manufacture of **BIOSAF** results in the production of microspheres of yeast. These have an outer layer of dead yeast that protects the live yeast core. So the live yeast can survive food processing and the acidic conditions in the horse's stomach.

Research conducted at The Royal (Dick) School of Veterinary Studies at Edinburgh University has proven that **BIOSAF** survives transit through the stomach and small intestine of the horse. Thus, live, active **BIOSAF** reaches its site of action, the large intestine.

*The use of **BIOSAF** improves fibre digestion in the horse's large intestine, helping to unlock and realize the potential energy in commonly fed forages such as hay and haylage.*

*The need for supplementary hard feeds depends on workload, but it can be reduced when **BIOSAF** is fed, allowing the gut to function in a more natural and efficient way, by fully utilising the types of feed it was designed to digest*

### HOW DOES BIOSAF WORK?

**BIOSAF** stabilises conditions in the large intestine, and as a result, natural fermentative activity is stimulated.

### WHAT ARE THE BENEFITS OF FEEDING BIOSAF ?

**BIOSAF** maximises the contribution that forage can make in a horse's daily ration and helps to reduce



**BIOSAF**  
↓  
**LARGE INTESTINE  
STABILISED**  
↓  
**BETTER  
FERMENTATION**  
↓  
**IMPROVED  
DIGESTION**