



# EQUIBALANCE

NUTRITION SYSTEM FOR HORSES\*

## DESCRIPTION

A low-calorie, low-intake, low-starch, pelleted protein, vitamin and mineral supplement with highly concentrated essential nutrients for all classes of horses.

*Pelleted for easy, accurate feeding and mixing.*

## BENEFITS

**Allows for feeding program flexibility.** May be used in combination with other fortified grains to increase the nutrient concentration in the rations of horses consuming less than the recommended intake of other fortified feeds.

**Allows for use of bulk grains.** Balances nutrient profile of cereal grains and forage. (See mixing instructions, page 2)

**Easy keepers.** Use as source of supplemental nutrition for individuals that maintain desired body condition on forage alone or very low quantities of grain (<2 lb/day). When used as directed, Equibalance will provide necessary nutrients not provided in sufficient quantity by typical intakes of common forages.

**Metabolic problems.** Appropriate for common metabolic problems. Appropriate for use as the sole feed in the ration of horses who require a low-calorie, low-starch, properly fortified diet such as horses with a history of:

- Obesity\*
- Insulin Resistance\*
- Metabolic Syndrome\*
- Laminitis\*

May be used in diets for horses with **HYPP\*** either as sole source of nutrition or in combination with straight cereal grains such as oats.

May be used to develop a reduced calorie fully- fortified diet for growing horses suffering from developmental orthopedic diseases (DOD) such as phytitis.

*\* Please contact your local Associated representative or KER for detailed feeding advice for atypical horses.*

## GUARANTEED ANALYSIS

CRUDE PROTEIN	MIN	27.00%
CRUDE FAT	MIN	2.50%
CRUDE FIBER	MAX	5.50%
ASH	MAX	16.00%
DIGESTIBLE ENERGY	APPROX.	1.19 MCAL/LB.
NSC	APPROX.	10.80%
LYSINE	MIN	1.30%
CALCIUM	MIN	2.80%
CALCIUM	MAX	3.20%
PHOSPHORUS	MIN	1.50%
MAGNESIUM	MIN	0.30%
POTASSIUM	MIN	1.20%
IODINE	MIN	2 PPM
SELENIUM	MIN	1.7 PPM
COPPER	MIN	150 PPM
ZINC	MIN	450 PPM
MANGANESE	MIN	330 PPM
VITAMIN A	MIN	22,000 IU/LB.
VITAMIN D	MIN	2,100 IU/LB.
VITAMIN E	MIN	195 IU/LB.

## INGREDIENTS

Soybean Meal, Wheat Millrun, Dicalcium Phosphate, Dehydrated Alfalfa Meal, Cane Molasses, Calcium Carbonate, Vegetable Oil, Sodium Chloride, Sodium Bentonite, Choline Chloride, Saccharomyces cerevisiae, Zinc Sulfate, Vitamin E Acetate, Brewers Dried Yeast, Hydrated Sodium Calcium Aluminosilicate, Hydrolyzed Yeast, Manganous Sulfate, Copper Sulfate, Zinc Methionine, Manganese Methionine, Ferrous Sulfate, Copper Lysine, Cobalt Glucoheptonate, Sodium Selenite, Niacin Supplement, Zinc Methionine Complex, Vitamin A Acetate, Manganese Methionine Complex, Copper Lysine Complex, D-Cal Pantothenate, Riboflavin Supplement, Menadione Sodium Bisulfite Complex, Thiamine Mononitrate, Biotin, Vitamin B12 Supplement, Pyridoxine Hydrochloride, Vitamin D3 Supplement, Cobalt Carbonate

## FEED ATTRIBUTES

- Low-calorie, low-starch, highly fortified, low-intake, grain and forage balancer pellet for all classes of horses.
- Fortified with KER Micronutrients including:
  - Chelated trace minerals
  - B Vitamins
  - Biotin
  - Yeast Culture

*formulated by Kentucky Equine Research*

## FEEDING DIRECTIONS: LOW-INTAKE, LOW-CALORIE RATIONS

### EQUIBALANCE + FORAGE

Equibalance may serve as a low-calorie, low-intake source of nutrients for horses and ponies that maintain their weight on forage alone. Recommended feed intakes for these horses are given assuming they have reduced caloric requirements. Use these suggested intakes ONLY if you are certain that the individual will maintain the desired body condition on the suggested intake. Amount required will depend on horse's activity level, body weight, etc.

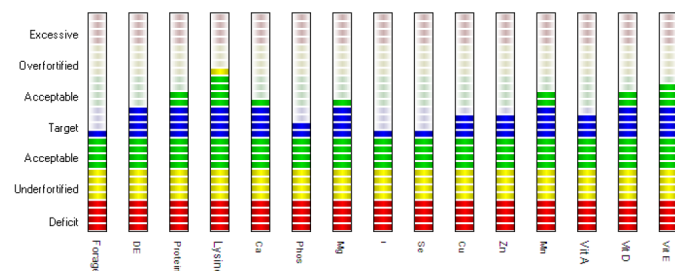
- Feed in combination with a 1.0–1.5 lb of good quality forage per 100 lb body weight per day.
- Allow free-choice access to fresh, clean water and salt.

SIZE OF HORSE	FEED INTAKE PER DAY (LB.)		
	IDLE	LIGHT WORK	MODERATE WORK*
MINIATURE (250 LB.)	0.25-0.5	0.5-0.75	
PONY (600 LB.)	0.6-0.75	0.75-1	1-1.25
HORSE (1200 LB.)	1-1.25	1.25-1.75	1.75-2
LARGE HORSE (1400 LB.)	1.25-1.75	1.75-2.25	2.25-3
PREGNANT MARES			
1ST TRIMESTER	1.25-1.5 LB/1000 LB BODY WEIGHT		
2ND TRIMESTER	1.5-2 LB/1000 LB BODY WEIGHT		
3RD TRIMESTER	2-3 LB/1000 LB BODY WEIGHT		
GROWING HORSES	CONTACT ASSOCIATED FEED REPRESENTATIVE FOR EQUIBALANCE ONLY DIETS (ESPECIALLY IF DOD IS A FACTOR)		

\* Forage and Equibalance alone may not meet the caloric needs of horses engaged in moderate intensity exercise. Addition of cereal grains, other fortified feeds or vegetable oil may be required

### SAMPLE DIET

Weight: 1000 lb.      Equibalance      1.25 lb.  
 Activity: Idle      Grass Hay (1.25% BW)      12.5 lb.



## FEEDING DIRECTIONS W/ CEREAL GRAINS

### EQUIBALANCE + CEREAL GRAINS + FORAGE

Equibalance may be added to straight cereal grains and other common feed ingredients in order to create a fortified ration. Refer to table below for mixing instructions. The table to the left may also be used as a guide for minimum recommended intake of Equibalance, to which any desired amount of straight cereal grains may be added in order to meet the horse's caloric needs. Amount required will depend on horse's activity level, body weight, etc.

- Limit total meal size to 0.5 lb per 100 lb body weight.
- Feed in combination with a 1.0–1.5 lb of good quality forage per 100 lb body weight per day.
- Allow free-choice access to fresh, clean water and salt.

CLASS OF HORSE	MIXING RATIO GRAIN: EQUIBALANCE	MIX INTAKE (LB/DAY)
SUCKLING FOALS	1.5:1	1 LB/MONTH (6 LB MAX)
WEANLINGS	2:1	0.8-1 LB/MONTH (8 LB MAX)
YEARLINGS	3:1	6-12 LB
PREGNANT MARES	4:1	6-12 LB
LACTATING MARES	4:1	8-14 LB
BREEDING STALLIONS	4:1	4-10 LB
PERFORMANCE HORSES		
LIGHT WORK	4:1	5-8 LB
MODERATE WORK	4:1	8-11 LB
HEAVY WORK	4:1	11-15 LB

The table above gives mixing instructions and suggested intakes of a grain and Equibalance mix such as oats and/or barley with Equibalance. The recommended daily intakes are for horses with a mature weight of 1000 lb.

### SAMPLE DIET

Weight: 1000 lb.      Equibalance      1.5 lb.  
 Activity: Moderate Work      Grass Hay (1.5% BW)      15 lb.

