

All-Phase®

Ration Balancer Pellet



A protein, vitamin, and mineral supplement for all classes of horses

Formulated to fortify forage-only diets and balance rations containing cereal grains.

Low-calorie, low-intake pelleted feed ideal for easy keepers. Contains high-quality protein sources to provide essential amino acids for muscle health and development, as well as natural-source vitamin E, B-vitamins, and yeast cultures for optimal health and wellness.

Why Choose All-Phase

- Can be mixed with cereal grains or other feeds to balance the essential levels of micronutrients when less than recommended levels of a fortified feed are given
- For easy keepers, All-Phase provides the necessary protein, vitamins, and minerals without excessive energy intake
- Metabolic or special-need requirements can be addressed with All-Phase, including horses with laminitis, insulin resistance, metabolic syndrome, HYPP, and obesity.

Feeding Directions

All-Phase is designed to be fed in combination with forage, with or without unfortified cereal grains, and at a rate of 1-2 pounds per 1,000 pounds of body weight per day, depending on the intensity of the work, and size and body condition of the horse.

When fed with a small amount of another fortified feed, less may be required. Always provide clean, fresh water and high-quality hay.

Guaranteed Analysis

Nutrient	
Digestible Energy approx	1.19 Mcal/lb
Crude Protein (Min)	26.00 %
Crude Fat (Min)	2.50 %
NSC approx	20.00 %

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:
 - Natural-source vitamin E
 - Organic selenium
 - Chelated trace minerals
 - B-vitamins
 - Biotin
 - Yeast culture

**Research Separates the
Innovator From the Imitator.**

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Developed by:

**Kentucky
Equine
Research®**
World Leaders In Equine Nutrition



Example Diets

Low-Intake, Low-calorie Rations

All-Phase + Forage

All-Phase serves 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.

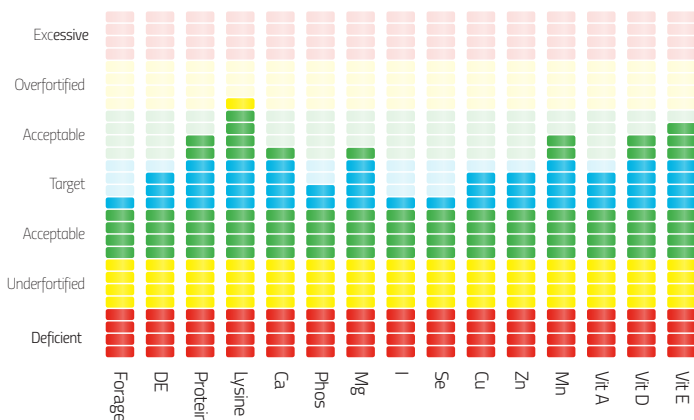
- Feed in combination with a 1.0 – 1.5 lb of good-quality forage per 100 lb body weight per day.
- Allow free-choice access to fresh, clean water and salt.

	Feed Intake per Day (Lb)		
Weight of Horse	Idle	Light Work	Moderate Work*
Miniature (250 lb)	0.25-0.50	0.5-0.75	0.5-0.75
Pony (600 lb)	0.60-0.75	0.75-1	1-1.25
Horse (1000 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 Mare			
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 Horse	Contact KER for All-Phase only diets for growing horses, especially if DOD is a factor.		

*Forage and All-Phase alone may not meet the caloric needs of horses engaged in intense exercise. Addition of cereal grains, other fortified feeds, or vegetable oil may be needed to increase the caloric content in the ration.

Sample Diet

Weight: 1150 lb All-Phase 1.25lb
Activity: Idle Grass Hay (1.25% BW) 12.5lb



Mixed with Cereal Grains

All-Phase + Cereal Grains + Forage

All-Phase 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 All-Phase, 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: All-Phase	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 All-Phase mix such as oats and/or barley with All-Phase. The recommended daily intakes are for horses with a mature weight of 1000 lb.

Sample Diet

Weight: 1000 lb All-Phase 1.5lb
Activity: Moderate Work Oats 6lb
Grass Hay (1.5% BW) 12.5lb

