

ALKAPELLET PH PLUS

- High Ph to help stabilise large intestine (hind gut) conditions
- Can be used in high energy diets to improve large intestine function, utilising other rations fed
- Gut sounds are also increased
- Ammonia treatment increases digestibility & palatability
- Alkappellets are heat treated to reduce mould, bacteria and fungus
- If your horse is eating Alkappellets may stimulate appetite
- Can be fed with non grain rations, as a cooling feed with all the above listed benefits

Analysis As Feed

Moisture	9.8%	
DM	90.2%	
Digestible Energy (DE) Mcal/kg		2.26
	%	g/kg
Crude Protein	14.8	147.6
Lignin	2.2	22.2
Acid Detergent Fibre (ADF)	31.1	311.4
Neutral Detergent Fibre (NDF)	47.2	426.6
WSC (Water Sol. Carbs.)	3.8	37.7
ESC (Simple Sugars)	2.9	29.0
Starch	19.9	199.4
Non Fibre Carbo. (NFC)	24.1	240.9
Crude Fat	3.3	33.0
Ash	5.4	53.6
Calcium	.69	6.91
Phosphorus	.20	2.03
Magnesium	.16	1.63
Potassium	.67	6.67
Sodium	.073	.730
Chloride	.19	1.90
Sulfur	.14	1.42
	Ppm	mg/
kg		
Iron	636	636
Zinc	28	28
Copper	7	7
Manganese	86	86
Molybdenum	.3	.3
Cobalt	.35	.35

- INGREDIENTS OF ALKAPPELLETS PH PLUS**
- Oat Hull
 - Binder (oats, barley, wheat, beans, limestone)
 - Home'n'Dry (Soya Bean & ammonia releasing agent)

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Customer Priority Hotline:
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ALKAPELLET



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Alkappellet PH PLUS as the name suggests is a high alkaline fibre pellet. It is produced using Oat hull, and Home'n Dry (an ammonia releasing agent & Soya Beans). Once the ammonisation process has been completed Alkappellets provide a source of Ammonium Carbonate.

Alkappellet PH PLUS helps your horse's digestive system to function optimally. This results in a shiny, healthy coat, better overall condition, an increase in gut sounds and allows him/her to recover from stressful situations quicker ie; travel, hard workouts, competition, racing and changes in environment. To understand this better we have to look at the digestive system and how it works. Horses have evolved eating diets mainly grass and hay, due to physical demands and the much heavier workloads that are required of performance horses, we have found we need to feed higher energy feeds. These higher energy feeds upset the natural balance of microbes in your horse's large intestine (hind gut).



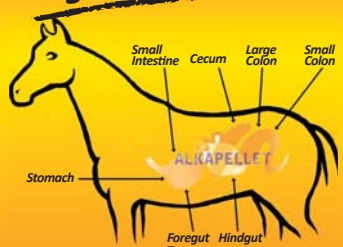
"We have trained horses for 50+ years. We feed a high grain diet, so when we heard about an alkaline feed that would help buffer the high acid levels, we were keen to give it a go. Since using the 'ALKAPPELLET' product our horses have better 'Gut' noises and a much healthier appetite. We have noticed that after hard work the horses still maintain their healthy appetite, which is a big plus for racing. We have also found that the horses seem to handle hard feed much better when first brought in, allowing a much shorter transfer period from paddock to full work feed rations."
 Don & Jeff Wegner
 Horse Trotter Trainers

Horses produce a large amount of saliva as they eat, between 12-20 litres, depending on what they are eating. Grains and dry feeds produce less saliva than horses consuming hay as the main roughage source. Saliva is important as it helps to prepare the food for entry into the digestive system, saliva has a high bicarbonate content. Alkappellet PH PLUS will help boost these bicarbonate levels.

The alkaline nature of Alkappellet PH PLUS helps support the naturally occurring bicarbonate produced by the small intestine.

"My 23 year old part bred Arabian stallion has been suffering health issues since I acquired him 2 and a half years ago. Diagnosed with possible inflammatory bowel disease and with very few molars left, I have found it hard to keep weight on him especially when he is "working". As he is fed twice a day with a high grain diet, this left him feeling uncomfortable after each feed. After a week of using Alkappellet I found the old boy was quite comfortable after each feed and was then content to graze happily on his roll of hay. He has now been enjoying Alkappellet for a month and has gained weight through the toughest part of the year."

Digestive System



PH Plus Performance Through Health

The large intestine (hind gut) is designed as a fibre digestion site. Horses do not have the ability to directly digest some forms of particularly tough fibre found in grass and hay. To get over this problem, horses have a very special (Symbiotic) relationship with a number of bacteria and other small bugs (protozoa and fungal microbes) that live in the large intestine (hind gut). These "good bugs" live and work their entire lives inside the horse, digesting the fibrous portion of the diet and turning it into an energy form that the horse can use. These bacteria benefit from Alkappellet PH PLUS because of the good source of fibre on offer, keeping the bacteria healthy during the periods between feeds, allowing for better digestion and higher energy release at feed time.

Rebecca Blyth
 "I have a 10 year old thoroughbred who has always been difficult to keep condition on and has been nervy and tense, and would walk constantly around the paddock. I started the Alkappellet on the 26th December 2010. Since this time I have noticed an improvement in his personality, where he seems a lot more relaxed, calm and is much quicker to settle when I take him out. He has put on some weight and will now stand and eat his hay roll constantly (which he wouldn't do before). While I definitely feel this early change of behaviour and weight gain can be attributed to this product, I think using the Alkappellet long term will result in further improvements."

Bacteria and microbes are fairly temperamental and are easily upset by changes in their environment. If a lot of starch or sugar (from grain or green grass) makes it through to the large intestine (hind gut), the bacteria bugs will process it very effectively, but unlike the useful product of fibre digestion, they often produce excess acid. These excess acids can stress and kill off these 'good' bugs and bacteria causing colic or laminitis. Because of these stressful digestive conditions the horse will lose appetite as the good bugs die off and digestion slows down, we often say the horse has gone "sour" or "off his food".

Most high performance horses have these dietary and feeding regimes. Current studies show that 85% of performance horses have some form whether it be mild or chronic, acid problems. Studies have shown that mild forms of digestive instability can lead horses to have a variety of symptoms, from wind sucking, crankiness, diarrhoea and non-performance.

Emma Morelli
 "I have recently recommended to a small number of clients to try their horses on Alkappellet PH PLUS for various digestive problems that have been difficult to manage. The results have ranged from good to excellent. The general overall improvements in these horses suggests that Alkappellets could benefit all horses."
 Dr Les G. Brown
 B.V.Sc.

Feeding Guide

- ✓ Slowly introduce Alkappellets to your feeding regime over 2 weeks
- ✓ Feed 100-150 gm per 100kg body weight with each feed, and halve amount of chaff currently fed
- ✓ Can be fed dry or wet, soak for half an hour, mix through feed

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