

# ALKAPELLET PH Plus

High PH to help neutralize & stabilise hind gut conditions

Contains Home'n'Dry which impregnates fibre source to release Ammonia Bicarbonate into the digestive system

Ammonia Bicarbonate helps buffer the stomach & hind gut to allow fibre digesting bacteria to thrive, increasing feed utilisation & better mineral absorption



Ideal for high energy grain diets & also non grain diets to improve hind gut function

Alkapelets may stimulate appetite & gut noise, improves coat condition & recovery from stress, work out, travel & laminitis

## Feeding Guide

- Slowly introduce Alkapelets to your feeding regime over 2 weeks
- Feed 150 gm per 100kg body weight with every feed, & chaff currently fed can be halved if required
- Can be fed dry or wet, soak for half an hour, mix through feed

## INGREDIENTS OF ALKAPELLETS PH PLUS

- Oat Hull
- Binder (oats, barley, wheat, beans, limestone)
- Home'n'Dry (Soya Bean & ammonia releasing agent)

## Analysis As Fed

Moisture	9.8%	
DM	90.2%	
Digestible Energy (DE) Mcal/kg		2.26
Crude Protein	14.8	g/kg
Lignin	2.2	147.6
Acid Detergent Fibre (ADF)	31.1	22.2
Neutral Detergent Fibre (NDF)	47.2	311.4
WSC (Water Sol. Carbs.)	3.8	426.6
ESC (Simple Sugars)	2.9	37.7
Starch	19.9	29.0
Non Fibre Carbo. (NFC)	24.1	199.4
		240.9

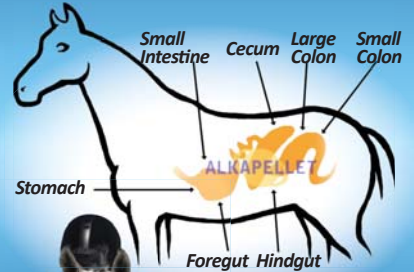
"I have a 10 year old thoroughbred who has always been difficult to keep condition on and has been nervy and tense, and would walk constantly around the paddock. I started the Alkapelet on the 26th December 2010. Since this time I have noticed an improvement in his personality, where he seems a lot more 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 Alkapelet long term will result in further improvements."  
Emma Morelli

Disclaimer: Due to registration guidelines we are unable to make any claims that Alkapelets is able to cure ailments. What we can say is that we have received very positive feedback from people that have used Alkapelet PH PLUS & that many horse's have shown improvement through their Alkapelet PH PLUS usage, please visit our [www.facebook.com/pages/alkapelet-ph-plus/189372991082779](http://www.facebook.com/pages/alkapelet-ph-plus/189372991082779) to see what current users are saying about our product.

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# ALKAPELLET PH Plus



Non Heating High Alkaline Fibre Pellet to help neutralize & stabilize hind gut conditions

# ALKAPELLET PH Plus

Alkapelet PH PLUS is a high alkaline, fibre pellet. It is produced using Oat Hull & Home'n'Dry (an ammonia releasing agent & Soya Beans). Once ammonisation has been achieved, the pellet has gone through a chemical process resulting in ammonia bicarbonate.

Alkapelet 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 i.e; 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).

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. Alkapelet PH PLUS will help boost these bicarbonate levels.

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

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 Alkapelet 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.

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".

Healthier Hindgut  
-high alkalinity  
promotes fibre  
digesting microbes

Happier Demeanour  
-helps with irritable,  
nervous behaviour



Helps utilise feeds  
more efficiently

Helps general overall  
condition & coat,  
better mineral uptake

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



"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 'ALKAPELLET' 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

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.