



# BALANCERS



**EVERYDAY  
BALANCED**

**NUTRITIONAL SUPPORT FOR YOUR HORSE**



Horslyx Balancers provide your horse with vitamins, minerals & trace elements in one easy to use, cost effective lick.



# HORSLYX BALANCERS

Supply your horse with a balance of nutrients to keep them healthy, happy and performing at their best.



Used and trusted by horse owners around the world, Horslyx Balancers provide vitamins, minerals and trace elements in one easy to use, cost effective lick.



The Amy Smith show team are fed on Horslyx Balancers.

# WHY FEED A **HORSLYX** BALANCER?

- ✓ Horslyx is a balancer, supplied in a palatable lick, containing an optimum level of vitamins, minerals and trace elements all in one tub. The free access lick promotes a natural trickle feeding pattern that allows the horse to self regulate and consume Horslyx as and when they need it. This leads to better digestion, less stress and a happier, healthier horse.



- ✓ All Horslyx Balancers are extremely low in starch, making them suitable for horses which can react unfavourably to traditional cereal based diets.



- ✓ Horslyx Balancers are made by a unique patented manufacturing process, using the highest quality ingredients. This makes them a unique product, which comes with a whole host of benefits to you and your horse. Horslyx Balancers do not include any chemical hardeners, artificial colours or preservatives. This enables the product to be weatherproof and more cost effective than many other products on the market.

- ✓ Horslyx Balancers are ideal for all horses and ponies, both competition and leisure, stabled and grass kept and is even suitable for laminitis prone horses and ponies. Please see our feeding guidelines for further information on both the website ([www.horslyx.com](http://www.horslyx.com)) and the leaflet (pages 19-20).
- ✓ Horslyx supports ethical sport and monitors for the presence of specified Naturally Occurring Prohibited Substances (NOPS) as required under the rules of racing and affiliated competitions. As such, Horslyx is proud to meet the requirements of the strict BETA NOPS (Naturally Occurring Prohibited Substances) code to ensure control of prohibited substances.



# WHAT'S IN OUR **HORSLYX** BALANCERS?

- ✓ Flaxseed oil is included with our pure vegetable oil to provide the benefits of Omega-3 Oils in all products
- ✓ All our Balancers contain the vital hoof component Biotin at 12 mg/kg plus zinc and methionine for optimum hoof support.
- ✓ Our Balancers contain the powerful antioxidant Vitamin E at inclusion rates to support the body's immune system.\*
- ✓ Along with our comprehensive vitamin, mineral and trace element package, this results in balanced nutritional support for each and every equine every day.

\*See back page for inclusion rates.

## WHAT DOES THIS MEAN FOR YOU, THE HORSE OWNER?



Flaxseed Oil is rich in Omega-3 oils and can help in producing a healthy glossy coat, healthy skin and boost the immune system. A horse's natural diet can be low in Omega-3 so horses often need an additional source to provide these essential fatty acids for optimum health.



Biotin is a water soluble B vitamin and if the horse's hindgut is working correctly the microbes in the hindgut will produce sufficient biotin. Any disturbance in the hindgut will lead to a reduction in the production of biotin or the absorption of it from natural food sources. Studies have shown that some horses with poor hoof quality can benefit from supplementation with biotin where an improvement is seen in hoof strength and growth after 6-months. Providing biotin as part of a fully balanced diet containing zinc and methionine will always be more effective than feeding biotin alone.



Antioxidants are the body's natural defence against oxidative damage from free radicals and reactive oxygen species (ROS) produced naturally within the body during immune challenge and in the defence against pathogens and play an important role in maintaining the health and integrity of all the different types of cells within the body. The major dietary antioxidants include Vitamin E, Vitamin C and selenium. Imbalances in pro-oxidant production and antioxidant capacity have been linked to ageing, muscle fatigue during exercise and to a number of diseases in horses (DJ Marlin, CE Dunnett and CM Deaton, 2005).

# QUICK GUIDE TO THE **HORSLYX** BALANCER RANGE:



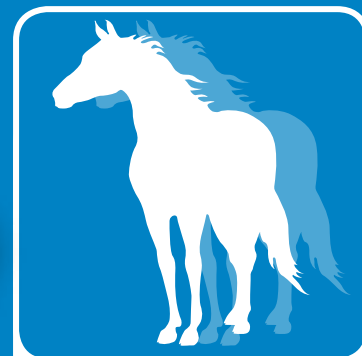
Balances the Diet	✓	✓	✓
Cost Effective	✓	✓	✓
Omega Oils	✓	✓	✓
Antioxidants	✓	✓	✓
Increased Biotin Level	✓	✓	✓
Low Starch	✓	✓	✓
Unique Manufacturing Process	✓	✓	✓
Added Ingredients	Flaxseed Oil	Glucosamine HCl MSM Flaxseed Oil	Menthol Eucalyptus Aniseed Vitamin C Flaxseed Oil



# ORIGINAL BALANCER



## SUPPORTS ALL ROUND HEALTH AND VITALITY



SUPPLIES AN ESSENTIAL  
BALANCE OF NUTRIENTS  
FOR HEALTH AND VITALITY

Horslyx Original Balancer will balance any nutrient deficiencies in forage and grazing, helping to ensure your horse stays healthy and happy all year round.

When fed at the recommended intake level for your horse, Horslyx Original Balancer can counter any deficiencies in grass and forage whilst also being cost effective and extremely low in starch.

Horslyx Original Balancer is suitable for all horses, from those at rest requiring a low calorie diet to performance horses who may require additional supplementation to meet their nutritional requirements.

# KEY INGREDIENTS



**Flaxseed Oil:** Flaxseed Oil is rich in Omega-3 oils and can help in producing a healthy glossy coat, healthy skin and boost the immune system. A horse's natural diet can be low in Omega-3 so horses often need an additional source to provide these essential fatty acids for optimum health.



**Hoof package:** Biotin is a water soluble B vitamin that is produced as a by-product of the breakdown of fibre in the hind gut, or must be provided by the diet. It has been shown in several studies to be essential for hoof health, however adding zinc, methionine and providing a fully balanced diet is often found to be more effective than biotin alone.

## SOURCE OF PROTEIN

**Protein:** Protein is important to all horses since it provides the building blocks (amino acids) required for muscle tissue synthesis. Some amino acids can be manufactured by the horse (these are called "non essential" amino acids) and some have to be provided in the diet ("essential" amino acids) because they cannot be produced by the horse itself. It is the proportion of these "essential" amino acids in a protein source which determines its quality. Most dietary protein is provided by forages and a balancer feed aims to provide a balance of amino acids alongside forage to help optimise muscle development and function, as well as supporting tissue development and repair.

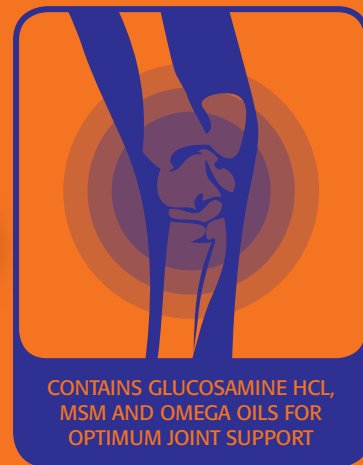


Cara Shardlow uses Horslyx Balancers on her dressage team.

# MOBILITY BALANCER



## SUPPORTS HEALTHY JOINT FUNCTION



CONTAINS GLUCOSAMINE HCL,  
MSM AND OMEGA OILS FOR  
OPTIMUM JOINT SUPPORT

Horslyx Mobility Balancer can be used to help maintain healthy joints in all horses, of all ages and breeds, whether for a performance horse that requires support for hard working joints, or as an aid for older horses that may have suffered from wear and tear over the years.

Independent research was conducted at the University of Central Lancashire using 6 Thoroughbred horses based at the Thoroughbred Rehabilitation Centre. This independent university research clearly demonstrated that Horslyx Mobility Balancer can help reduce joint stiffness in otherwise clinically sound horses and when used regularly will help maintain healthy supple joints and allow mobility and flexibility for comfortable movement. Find out more on our website [www.horslyx.com](http://www.horslyx.com).

As with all Horslyx Balancers, Horslyx Mobility Balancer is extremely low in starch, making it suitable for horses which can react unfavourably to traditional cereal based diets.



# KEY INGREDIENTS



**Glucosamine HCl:** This glycoprotein is present in joints and is an essential, natural component of ligaments, tendons, cartilage and synovial fluid, the liquid shock absorber which lubricates and cushions the joints during movement.



**MSM:** A readily available source of organic sulphur, a key component of connective tissue, which is important for cartilage and joint support. MSM works in synchrony with glucosamine to help contribute to the overall health of connective tissue and maintain overall joint health, including mobility, flexibility and range of motion for comfortable movement. MSM also possesses antioxidant properties.



**Omega-3 Oils:** These essential fatty acids, which cannot be manufactured by the body and therefore must be obtained from the diet, play a useful role in supporting the immune system.



**Antioxidants:** A combination of powerful antioxidants such as Vitamin C and E, selenium, chelated copper and zinc are included to support and maintain a healthy immune system, which maximises the ability to support and aid healthy joint function.



© Spidge photography

Richard Nichol uses Horslyx Mobility Balancer with his showjumping horse Cadillac

# RESPIRATORY BALANCER



## SUPPORTS A HEALTHY RESPIRATORY SYSTEM



All horses require a healthy respiratory system to ensure optimum performance. Horslyx Respiratory Balancer is an effective addition to the diet to help support all equines from the competition horse to the family pony.

Horslyx Respiratory Balancer is designed to provide a two-pronged approach in supporting a healthy respiratory system. Ingredients such as menthol, eucalyptus and aniseed support the airways, meanwhile the high specification balancer package helps to maintain immunity.

Licking takes time and patience which is perfect for horses that are stabled for long periods of time and can help reduce stress and boredom, plus the specific Respiratory ingredients can help maintain healthy breathing and lessen the chance of ill-health affecting performance levels.

# KEY INGREDIENTS



## **Menthol, Eucalyptus and Aniseed:**

Menthol, eucalyptus and aniseed can help keep airways clear of mucus, which can help the horse to breathe more easily and dramatically reduce stress.



**Antioxidants:** A combination of powerful antioxidants such as Vitamin C and E, selenium, chelated copper and zinc are included to support and maintain a healthy immune system, which maximises the ability to support and aid healthy lung function.



**Vitamin C:** Healthy horses fed adequate amounts of fibre will have the ability to synthesise their own Vitamin C requirement. However, research suggests that supplementation may be beneficial in times of "stress" or where disease is present when the body's ability to synthesise Vitamin C may be compromised (Marlin et al, 2005). Recent research work has also identified that this vitamin, as well as being an antioxidant, plays a crucial role in the horse's respiratory health. Being water soluble, Vitamin C is found in very high concentrations in the fluid lining the airways (Deaton et al, 2002). Vitamin C is also actively involved in the recycling or "re-activation" of Vitamin E. It is also involved in general metabolism, iron absorption and anti-stress hormones.



Bonnie Fishburn uses Horslyx Respiratory Balancer with her horse Florence



## THE ULTIMATE REWARD!



Have your horse or pony eating out of your hand with Mini Horslyx.

Mini Horslyx is the ultimate reward whether you need a distraction for your horse or pony or simply to treat them for good behavior.

Each 650g tub contains a 3 day supply and is available in Original, Respiratory and Mobility.

# WHY SHOULD I FEED **MINI HORSLYX**?

- ✓ A healthier alternative to treats and sweets.
- ✓ Use as a simple hand held reward after good behaviour and exercise.
- ✓ Unlike carrots and treats, Mini Horslyx cannot be broken or snatched, so it makes the perfect accessory for performing stretching exercises.
- ✓ Distract during routine visits such as vets, farriers and other therapists.
- ✓ Encourage horses that are difficult to catch in the stable and pasture, as well as those that need some persuasion to load.
- ✓ During clipping, plaiting or trimming help reduce the chance of fidgety behaviour.
- ✓ Ideal for taking to shows and events as a reward plus as a means of topping up vitamin and mineral levels, as well as distracting during times of stress.



To see Horslyx in action please visit our YouTube channel  [www.youtube.com/user/HorslyxVideos](https://www.youtube.com/user/HorslyxVideos)



# WORRIED ABOUT SUGAR?

Sugar can be really scary whether we are looking at our own diet, or those of our horses. However, it is essential to life for all of us and here we will learn more about sugar.

We all, including our equines, need sugar to be able to perform normal physiological functions. Glucose is the primary energy source utilised by body cells and organs including the brain, making it impossible for our horses (and us!) to survive without sugar! Glucose is in fact the only energy source the brain can use. If the horse is not supplied with enough sugar through the diet then they will convert other nutrients into glucose to meet that demand.

## SO WHAT IS SUGAR?

Sugar is a carbohydrate, like starch and fibre, and sugar can be split into types depending on the number of units they contain:

- ✓ Monosaccharides or 'simple sugars' consist of a single unit. These include glucose (blood sugar), fructose (fruit sugar) and galactose.
- ✓ Disaccharides consist of two units and include sucrose (the kind that goes in your tea and the sugar contained in molasses!), lactose (milk sugar) and maltose (from partially digested starch).
- ✓ Oligosaccharides are made up of multiple units and include fructans and starch.



## SO WOULD HORSES EAT SUGAR IN THE WILD?

The horse is an herbivore and has evolved to eat a high fibre diet consisting of a variety of vegetation, eating for 16-18 hours a day. However at certain times of the year this vegetation would contain high levels of sugar – as sucrose - as well as the fibre essential for the horse's gut health. As a result of evolution, the horse's digestive system is designed to be able to cope with sugar as a component of feed as long as it is broken down and digested in the small intestine. This happens when the intakes of sugar are little and often, i.e. trickle fed, for example, when the horse is grazing over a 16 – 18 hour period.

## CAN WE AVOID SUGAR FOR OUR HORSES?

In a word NO! As grass should be the largest proportion of most equine's diets, then avoiding sugar completely is practically impossible. Horses are designed to be able to digest sugar, and sugar free feeds will be virtually impossible to find as most of the raw materials are plant based and these will all contain some level of natural sugar.

# WORRIED ABOUT SUGAR?

## IS THIS A PROBLEM FOR OUR HORSES?







In healthy, exercised horses, sugar should not cause a problem, however there are undoubtedly some horses and ponies that do need a low sugar (not sugar free) diet, particularly those prone to laminitis or suffering from Cushing's disease or EMS.

For those equines who do require a low sugar diet, it is even more important to ensure they receive their vitamins and minerals to provide a balanced diet, without the unnecessary extra calories that a concentrate feed may provide.

## SO WHAT DO WE DO KNOW?

Many owners now understand that forage is the largest source of sugar in their horse's diet, however assessing the amount of sugar in the bucket feed can be more difficult. It is also important to consider the total intake of sugar in a 24 hour period, rather than just one particular part of the diet, remembering that horses can cope well with sugar when the intake is little and often, as when grazing or when accessing a lick throughout the day.

**Comparison of sugar content in the daily diet of a 500kg horse**

Feed		Daily intake Fresh Weight	Daily intake Dry Weight	Sugar Supply	Sugar Tea Spoon / Bag Equivalent	
	Grass	50kg	10kg	2000g	2 bags	
	Hay	11.5kg	10kg	1000g	1 bag	
	Horslyx	0.25kg	0.24kg	82.5g	16.5tsp	

Grass is the largest source of sugar in the horse's diet, typically containing 20 % sugar in the dry matter (DM). A typical 500 kg horse will easily consume 50 kg of fresh grass (approximately 10 kg DM) in a single day, equating to around 2000 g of sugar!

# WORRIED ABOUT SUGAR?

## READING THE FEED LABEL

When we look at what we feed our horses and finally get around to the actual label, it can appear bewildering with analysis, feeding rates and ingredients listing.

## WHAT DOES IT ALL MEAN?

Often we will pick out one thing we think we understand which might concern us, such as the sugar percentage, however that is not the whole story. Looking at just the percentage content of sugar in the feed and thinking that is the important bit is easy to do but without the feeding rate, the percentage inclusion doesn't make much sense! Below we look at how it is important to consider these feeding rates when looking at the percentage content of sugar. The highest percentage sugar content does not always contribute the most sugar to the diet when fed correctly!



Horslyx	'Cool' mixes	Low sugar Complete Fibre Feed	Hay
33% sugar Negligible starch	Average 8% sugar Average 20% starch	Average 5% sugar Average 3% starch	Average 10% sugar Negligible starch
500kg horse fed 250g per day = • 82.5g sugar and negligible starch per day	500kg horse fed 3kg a day = • 240g sugar and 600g starch per day	500kg horse fed 2.5kg per day = • 125g sugar and 75g starch per day	500kg horse fed 10kg (DM) a day = • 1000g sugar and negligible starch per day

From the above table it can be seen that Horslyx has the highest percentage content of sugar at 33%, however it has the lowest feeding rate of 250g. This means that it would only contribute 82.5g of sugar to the diet of a 500kg horse. The low sugar complete fibre feed (such as recommended for laminitis prone equines) has a very low percentage sugar content of 5%, but when fed at the recommended rate of 2.5kg for a 500kg horse would contribute 125g of sugar to the diet. Both these products are designed to be fed little and often. Horslyx by licking occasionally throughout the day, and the low sugar complete fibre feed by several bucket feeds, and in this manner the sugar should be digested in the small intestine over a period of 24 hours as nature intended.

# WORRIED ABOUT SUGAR?

## HOW DO HORSLYX BALANCERS FIT IN?

- ✓ Horslyx is often viewed as a high sugar product, but in reality when the recommended intakes are followed, it is relatively low in comparison to other feed products.
- ✓ The recommended daily amount of a Horslyx Balancer for a 500kg horse, provides less sugar than 1kg of hay would!
- ✓ Remember that Horslyx is a balancer designed specifically to balance the deficiencies in forage and grazing. Horslyx Balancers plus forage results in a balanced diet which provides all the nutrients and sufficient energy for many horses and ponies.
- ✓ For those horses which have a higher energy requirement than Horslyx Balancers plus forage, the licks can be used alongside cereal based feeds as a vitamin, mineral and trace element top up and a boredom breaker and to alleviate stable stress.

## SO WHAT HAVE WE LEARNT?

- ✓ Sugar is a natural part of the horse's diet and horses are highly efficient at digesting it, as long as the intakes are little and often.
- ✓ Grass is the largest part of the horse's diet typically containing 20% sugar in the dry matter (DM).
- ✓ It is important to consider feeding rates when looking at the percentage content of sugar. The highest percentage sugar content does not always contribute the most sugar to the diet when fed correctly!
- ✓ When introduced and fed correctly Horslyx Balancers offer a safe method of ensuring all horses and ponies, including those which are prone to laminitis or overweight, receives the necessary nutrients they require.
- ✓ Remember, don't worry about your horse's teeth and Horslyx; the enamel on horses' teeth is far tougher than the enamel which protects human teeth and when a horse licks Horslyx it releases a large amount of saliva which washes over the teeth raising the oral pH and washing away any sugar residues from the teeth.



# WORRIED ABOUT LAMINITIS?



- ✓ In simple terms, laminitis is an inflammation of the laminae, causing pain and lameness. The severity ranges from mild discomfort to more extreme pain causing the horse to be unable to stand.
- ✓ The little and often “trickle feeding” intake pattern of a Horslyx Balancer means the sugar is absorbed in the small intestine, so is less likely to upset the flora in the hind gut, significantly reducing the risk of laminitis.
- ✓ Monitoring the intake for laminitis prone horses is the key to safety when feeding Horslyx Balancer.
- ✓ If restricting the forage ration then do not allow free-access to Horslyx, as a hungry horse is more likely to over-consume Horslyx Balancer.
- ✓ If you suspect that your horse is suffering from laminitis, we advise that you call your vet straight away.



## NORMAL



## LAMINITIC CHANGES





# FEEDING THE LAMINITIS PRONE HORSE OR PONY

Horses prone to laminitis will often have to endure a diet which minimises the calories and starch they receive and avoid turnout on pasture, especially for a long period of time. However, it is important not to forget that the laminitis prone equine still requires the vital vitamins and minerals in the diet and when feed and turnout is simply reduced, they often do not receive the nutrients they require to maintain health and well being.

Horslyx Balancers offer an ideal method of controlling calorie intake in horses and ponies prone to laminitis without compromising on valuable vitamins and minerals. The carefully chosen ingredients offer a balanced and palatable method of feeding the required nutrients to help with hooves, coat and skin and general wellbeing. Horslyx Balancers are also very low in starch which is also important for equines prone to laminitis.

The rate of consumption of food is the key to safe feeding for overweight equines and those suffering from or prone to laminitis. Licking takes time and patience and the intake of the product can also be easily restricted. Allowing them restricted access to Horslyx Balancers will give you peace of mind that they are still receiving a balanced diet without the risk of adding extra calories through concentrate feed.

Introduce Horslyx Balancers gradually and provide your laminitis prone horse or pony with access to the nutrient rich lick for 10 minutes a day to begin with. Once they have become more accustomed to the product this can be upped to 1-2hrs per day or using the 5Kg Holder with the restrictor bars which will allow restricted access 24hr a day. By using Horslyx Balancers you can ensure your equine maintains optimum health whilst on a restricted diet.



# HORSLYX FEEDING GUIDELINES



Horslyx Balancers offer a unique and natural way to balance your equine's dietary requirements. Designed to be as natural as possible for your horse or pony, Horslyx Balancers should be fed in a 'trickle feed' style. This means that your equine can always have access to the product, choosing themselves when they require their vitamins and minerals and balancing any deficiencies that can come from a grazing and forage diet. This system replicates what our horses and ponies would have done in the wild and helps their digestive system to operate with maximum efficiency.

As with all new products we would advise you to introduce Horslyx Balancers into your equine's diet slowly, monitoring the intake rate. We would recommend allowing your equine around 10 minutes a day with their Horslyx for the first week, the time can then be extended for periods of around ½ hour to an hour. Consumption can be easily monitored using the 5kg holder to restrict intake. Once your horse or pony has become accustomed to their Horslyx Balancer you will often find their consumption will decrease and the product can then be left for them to use freely as and when they naturally feel they need it.

Horslyx Balancers can be used alongside a forage only diet, if your equine is consuming the recommended intake, the Horslyx Balancer will supply all the essential vitamins and minerals they need to be happy and healthy. For those animals requiring a little more energy Horslyx Balancers can also be used in conjunction with the traditional cereal diets or high fibre diets supplementing their vitamin and mineral intake.

Horslyx Balancers are also ideal to occupy horses who traditionally may stress in the stable or those who are on restricted turnout but still need a balanced diet.

SIZE OF ANIMAL	TARGET INTAKES	5kg WILL LAST APPROX	15kg WILL LAST APPROX	80kg WILL LAST APPROX
Pony 300 kg	200 g per day	25 days	75 days	400 days
Horse 500 kg	250 g per day	20 days	60 days	320 days
Large Horse 700 kg	300 g per day	17 days	50 days	267 days

# HORSLYX FEEDING GUIDELINES

In order to make the most of feeding Horslyx Balancers we recommend the following feeding methods...

- ✓ 15kg Horslyx Balancer is designed to be used with the 15kg Horslyx Holder.
- ✓ 5kg Horslyx Balancer is designed to be used with the 5kg Horslyx Holder.
- ✓ 650g Mini Horslyx is designed to be fed from the hand and is ideal as a distraction or reward.

Always offer Horslyx Balancers at a minimum of two tubs when there is more than one horse to avoid bullying



## SUITABILITY

- ✓ Suitable for all horse and ponies regardless of age, breed and workload. Horslyx Balancers are designed to benefit all horses ensuring they are getting the correct amount of vitamins and minerals in their diet alongside a natural feeding regime.
- ✓ Horslyx Balancers are suitable for horses and ponies who are susceptible to or suffer from laminitis. As with all horses and especially laminitis prone equines, new products should always be introduced slowly and we recommend your equine has no longer than ten minutes with their Horslyx Balancer to begin with. This can be extended as your horse or pony gets used to the product and it becomes part of their regular diet.
- ✓ Remember if a horse or pony is on restricted rations of forage we recommend restricted access to Horslyx to avoid over-consumption. For more information on feeding the laminitis prone horse or pony visit our 'Feeding the Laminitis Prone Horse or Pony' pages.
- ✓ Horslyx Balancers are not made with cereals, so are extremely low in starch. Fed correctly at the recommended intake Horslyx Balancers will not heat up or create fizziness in your horse. Ensuring your equine has the right amount of vitamins and minerals is a good way to ensure your animal is kept fit and healthy.



Contains Copper – Do not feed to sheep.

## 5KG **HORSLYX** HOLDER

We recommend the use of our holders for the 5kg and 15kg products.



The 5kg Horslyx Holder provides an ideal way of keeping your 5kg Horslyx Balancer clean and away from stable debris, as well as preventing it from being kicked or trodden on. The 5kg Horslyx Holder comes with a detachable restrictor grill, helping to prevent a greedy horse or pony from over consuming.



## 15KG **HORSLYX** HOLDER



The 15kg Horslyx Holder offers a totally weatherproof and cost effective feeding method for the 15kg Horslyx Balancer. The 15kg Horslyx Holder is multi-purpose and can also be used as a floor feeder in the pasture or stable.



Watch our Horslyx Holder video by visiting our Horslyx YouTube channel [www.youtube.com/user/HorslyxVideos](https://www.youtube.com/user/HorslyxVideos)

# HORSLYX SMALLHOLDER

## SUPPORTS ALL ROUND HEALTH & VITALITY FOR ALL RUMINANT STOCK

Smallholder Block offers value for money as it is hard and concentrated and has to be licked, making it last a long time, and as a consequence is cost effective to use.

Smallholder Block is fed on a free access, self-help basis so they are typically consumed on a "little and often" basis throughout the day. This trickle feeding system mimics the way all ruminants - such as cattle, sheep, goats, camelids and deer - naturally graze and provides them with a continuous supply of essential nutrients over a 24 hour period.



Smallholder Block corrects nutrient deficiencies in all types of forage to ensure a balanced diet for all types of ruminant stock.



Smallholder Block stimulates forage intakes and improves forage digestibility so greater reliance can be placed on home grown forages.



Smallholder Block contains powerful antioxidants to support and maintain a healthy immune system.



Smallholder Block improves animal health and performance by providing all the nutrients likely to be deficient in forage.

Available in 5kg.





# HORSLYX ANALYSIS

	ORIGINAL	MOBILITY	RESPIRATORY
<b>VITAMINS</b>			
Vitamin A iu/kg	25,000	25,000	25,000
Vitamin D3 iu/kg	4,000	4,000	4,000
Vitamin E mg/kg	1,200	2,000	3,000
Vitamin C mg/kg	-	2,000	3,000
Vitamin B12 mcg/kg	220	220	220
Biotin mg/kg	12	12	12
<b>MINERALS</b>			
Calcium (Ca) %	2.5	2.5	2.3
Phosphorus (P) %	1.6	1.4	1.6
Magnesium (Mg) %	0.4	0.4	0.4
Sodium (Na) %	2.5	2.2	2.5
<b>TRACE ELEMENTS</b>			
* Copper (Cu) mg/kg	600	600	600
Manganese (Mn) mg/kg	800	800	800
* Zinc (Zn) mg/kg	1200	1200	1200
Iodine (I) mg/kg	6	6	6
Selenium (Se) mg/kg	5	5	5
<b>ANALYSIS</b>			
Oil %	6	6	6
Protein %	6.5	6.5	6.5
Fibre %	0.25	0.25	0.25
Ash %	23	23	23
Sugar %	33	33	33
Added Ingredients	Flaxseed Oil	Glucosamine HCl MSM Omega Oils Flaxseed Oil	Menthol Eucalyptus Aniseed Flaxseed Oil

\* Every Horslyx formulation contains chelated zinc and chelated copper for improved absorption of nutrients.



🏠 Carrs Supplements  
(NZ Ltd), 515a Wairakei  
Road, Burnside,  
Christchurch, 8053NZ

☎ 03 974 9274

🌐 [www.horslyx.com](http://www.horslyx.com)

✉ [info@horslyx.com](mailto:info@horslyx.com)



All Horslyx products are  
manufactured in assurance with  
the BETA NOPS code.