

**DODSON & HORRELL  
LIMITED**

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## 1939 TO THE PRESENT DAY

Founded in Ringstead, Northamptonshire in 1939 and still family-owned today, Dodson & Horrell has grown to become a respected authority on animal nutrition and is Europe's leading horse feed manufacturer exporting to forty countries worldwide.

We are dedicated to quality nutrition, to your horse, to you and to the environment.

### OUR HORSE FEED

70 years' experience and a wealth of expertise are used to formulate our feeds, supplements and herbal products to ensure that your horse is receiving the very best nutrition. Many products contain additional antioxidants in the form of

our unique QLC antioxidant package (Quality Life Care). This patented blend of natural, plant-derived antioxidants has been formulated to support the horse's own natural antioxidant system, promoting long-term health, condition and performance.



**DODSON & HORRELL**  
HORSE FEED SPECIALISTS

## ROYAL WARRANT

Our commitment to the manufacture of high quality horse feed was rewarded in 1985 when we were proud to be awarded the Royal Warrant as horse feed manufacturer to HM Queen Elizabeth II.



## AFFILIATIONS & SPONSORSHIP

Supporting the wider equine world plays an important role in the life of Dodson & Horrell. We are extremely proud to be able to support, advise and supply a wide range of teams, events and charities.

Official supplier of Team GBR – first appointed as official supplier of nutrition for Equestrian Team GBR in 2009, a role which was extended for another four years in 2013.



Chatsworth International Horse Trials – proud title sponsors of this iconic event since 2013.



Sponsorship of a number of affiliated competitions for the novice and veteran riders across British Dressage, British Show Jumping, and British Eventing.



Point-to-Point Owners and Riders' Association – associated with the PPORA for over 25 years and currently sponsor the Novice Riders Series and the Wilkinson Sword novice award.



World Horse Welfare – providing feed, nutritional and technical advice for centres around the country. WHW improves the lives of horses in the UK and further afield through education, campaigning and hands-on care.



Ebony Horse Club – a unique riding school and special organisation, which uses horses to improve the education, life skills and aspirations of young people growing up in Brixton, South London.



## OUR QUALITY COMMITMENT

As part of our quality assurance we test every raw material and finished product to ensure that all our feeds consistently meet our high standards. Our dedicated on-site laboratory tests the nutritional value of each batch of raw materials and finished feed using modern Near Infra-Red Spectroscopy (NIRS) and also tests for the presence of mycotoxins, salmonella, heavy metals and GM material. In a year our laboratory can test over 33,000 raw material and feed samples.

Our research has highlighted the nutritional variations of different varieties of cereals through different cooking processes. Having identified the varieties of cereals and the cooking process that best complement one another from a nutritional perspective, we now work closely with farmers to continually improve the nutritional value of our feeds.

## OUR PROHIBITED SUBSTANCE FREE COMMITMENT

Dodson & Horrell Ltd manufactures to a strict code of feed safety. Products manufactured in our licenced premises are done so using quality assured ingredients under strictly controlled production conditions and conforms to the requirements of EU and UK legislation governing the manufacture of animal feeding stuffs.

Dodson & Horrell monitors for the presence of specified Naturally Occurring Prohibited Substances (NOPS) as required under the rules of racing and affiliated competitions which are in line with the established BETA NOPS guidelines. Adherence to these guidelines ensures that the risk of occurrence of such substances is minimized.



**DODSON & HORRELL**  
HORSE FEED SPECIALISTS

## FORAGE TESTING

Having your hay, haylage or grass professionally analysed is an extremely useful exercise, since it makes up such a large proportion of your horse's diet, and each crop is different. We offer five different services to suit every budget and can advise you on what nutritional value your forage contains. Our analysis services are carried out in the on-site laboratory or in external laboratories, depending on the service you choose.



### ASSESS YOUR GRAZING QUALITY

General next day or 1 week service – an all-round view of the nutritional content of your forage, performed by near infra-red spectroscopy. Knowing this can help you decide whether a forage is suitable for your horse or pony, and also how much additional hard feed you may need to provide. This analysis tells you the protein, sugar,

digestible energy, dry matter and fibre content of your hay, haylage or grass.

Basic or comprehensive mineral analysis – a detailed breakdown of the mineral content of your forage. This allows our nutritional advisors to perform a complete diet analysis for your horse, should you wish, and identifies any potential mineral deficiencies or excesses. Basic analysis includes calcium, copper, magnesium and potassium, among others, while comprehensive analysis also looks at iodine, selenium, sulphur, cobalt and molybdenum.

Hygiene analysis – an assessment of the level of micro-organisms in your hay, haylage or straw. This analysis includes levels of moulds, yeasts and thermophilic actinomycetes.

To submit your hay, haylage, grass or straw for any of these tests please visit [dodsonandhorrell.com](http://dodsonandhorrell.com).

## DODSON & HORRELL NUTRITIONAL HELPLINE

Whether you are a leisure rider, a professional competition rider or have breeding stock, we have the right feed for you and the experts here at Dodson & Horrell can help you choose a feed for a correct, balanced and nutritious diet.

Contact us: Monday - Friday between 8.30am - 5.00pm

**0845 345 2627** or visit **[dodsonandhorrell.com](http://dodsonandhorrell.com)**

# KEY FEED FACTS

We know that choosing a high quality feed for your horse or pony can be tricky. Our feeds are tailored to your horse's age and lifestyle; to make your choice easier we use key ingredient packages, developed by our expert team, designed to match your horse's requirements.

## WHAT GOES INTO DODSON & HORRELL FEEDS?

Our feeds contain only the highest quality ingredients, locally sourced where possible and rigorously tested. We formulate our feeds according to the latest research into equine nutrition – look out for the key ingredient combinations below.



### VITAMINS & MINERALS

Our feeds contain a full range of vitamins and chelated minerals to help support overall health. In nature (grass and cereals), minerals are bound to sugars or amino acids, which makes them more easily absorbed. Chelation binds the minerals to proteins, similar to how they are provided in nature, and so stabilises the minerals in the upper digestive tract and improves bioavailability, increasing the potential for absorption and usage by the horse's body.<sup>1</sup>



### ELECTROLYTES

Studies have shown that electrolytes are crucial in assisting with post-exercise re-hydration. Additional supplementary electrolytes should be administered in order to help to replace those lost in the horse's hypertonic sweat during periods of hard work.<sup>2</sup>



### OUR PATENTED QLC ANTIOXIDANT PACKAGE

There is firm evidence to back up the free radical fighting benefits of adding the antioxidant vitamin E into the diet. Our vitamin E is added in elevated levels and accompanied by a sacrificial antioxidant to increase efficacy; our patented technology helps to 'mop up' excess free radicals.<sup>3</sup>



### OUR B VITAMIN COMPLEX

Research shows that B vitamins assist with amino acid metabolism and energy production. In particular, the B vitamin Cobalamin (B<sub>12</sub>) helps to stimulate appetite in horses who struggle to eat all their feed.<sup>4</sup>



### BIOTIN & ZINC

Trials have revealed that providing horses with biotin at 15mg per day results in optimal quality hoof growth, improved hardness and integrity.<sup>5</sup>



### OPTIMAL LEVELS OF HIGH QUALITY PROTEIN

A high quality protein source, comprising of essential amino acids, helps to provide the building blocks that are crucially required for the development of the contractile proteins in musculature, making components of the immune system, nutrient transport across cell membranes and a buffer to minimise fluctuations in body pH.<sup>6</sup>



### LIVE ACTISAF YEAST

Trials have shown the digestive and health benefits of live yeast in horse feeds. The presence of a balanced population of micro flora in the hindgut helps to ferment fibre, while helping to maintain a neutral pH within that environment.<sup>7</sup>

**References:** **1:** Armelin, M.J.A., Avila, R.L., Piasentin, R.M., Saiki, M., 2003 Effect of chelated mineral supplementation on the absorption of Cu, Fe, K, Mn and Zn in horse hair. *Journal of Radioanalytical and Nuclear Chemistry* 258 (2), 449-451. **2:** Coenen, M., 2005 Exercise and stress: impact on adaptive processes involving water and electrolytes. *Livestock Prod Sci* (92) 131-145. Pilliner, S., 1998 *The Working Horse, Practical Feeding of Horses and Ponies*. 125-129. **3:** Lowe, J.A., Lucas, D., Paganga, G., Observations on the antioxidant status of horses as influenced by supplementary dietary antioxidants. Ishii, M., 2002 Effects of vitamin E and selenium administration on pregnant, heavy draft mares on placental retention time and reproductive performance and on white muscle disease in their foals. *Journal of Equine Veterinary Science* 22 (5) 213-220. **4:** Depient, F., Bruce, R., Shangari, N., Mehta, R., O' Brien, P.J., 2006 Mitochondrial function and toxicity: Role of the B vitamin family on mitochondrial energy metabolism. *Frape, D., 2008 Vitamin requirements. Equine Nutrition and Feeding* (3) 102-103. **5:** Josseck, H., Zenker, W., Geyer, H., 1995 Hoof horn abnormalities in Lipizzaner horses and the effect of dietary biotin on macroscopic aspect of the hoof horn quality. *Equine Vet Journal* 27 (3) 175-182. **6:** Geor R.J., Harris, P.A., Coenen, M., ed 2013 Amino acids and protein. *Equine Applied and Clinical Nutrition*. 114. **7:** Medina, B., Girard, I.D., Jacotot, E., et al., 2002 Effect of a preparation of *Saccharomyces cerevisiae* on microbial profiles and fermentation patterns in the large intestine of horses fed a high fiber or high starch diet. *Journal of Animal Science* 80 (10), 2600-2609.

## WHAT IS MY HORSE'S WORKLOAD?

When deciding what to feed your horse, it is important to consider how much work they are doing. This influences not only how many calories they will need, but also whether they may need extra electrolytes, vitamins and minerals, for example.

The following will help you to work out your horse's workload:

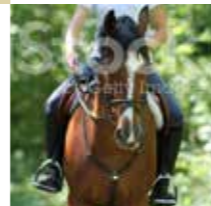
### REST / MAINTENANCE

- At grass, not ridden or retired.
- Ridden 1-2 times a week at primarily walk and trot for between ½ - 1 hour each time.
- Average heart rate of 80 beats per minute\*.



### LIGHT WORK

- Ridden 2-6 times a week for between 1 and 1 ½ hours each time.
- Primarily walk and trot work, with some canter work, schooling and/or jumping.
- Average heart rate of 90 beats per minute\*.



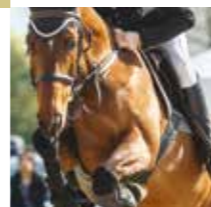
### MEDIUM WORK

- Ridden up to 6 times a week for up to 2 hours each time.
- Schooling and hacking at mostly trot and canter.
- Average heart rate of 100 beats per minute\*.



### HARD WORK

- Competing at unaffiliated to affiliated level show-jumping, dressage and eventing.
- Advanced eventer or endurance riding over 70 miles.
- Average heart rate of 110-150 beats per minute\*.



\*Average heart rates are based on recommendations from NRC 2007

## SCOOP GUIDELINES

All Dodson & Horrell feeding guidelines are based on grams fed per 100 kg bodyweight. When working out how much to feed your horse, remember that not all scoops are the same so, if in doubt, weigh out your horse's feed to ensure you are feeding the right amount.

All the scoop guidelines as seen for each Dodson & Horrell product are based on a large round plastic Stubbs scoop, which equates to approximately:

**1 level scoop mix = 1kg**

**1 level scoop nuts/cubes = 1.25kg**

**1 level scoop chaff = 200g**



The feeding guidelines for each product are based on the amount required to provide your horse with a fully balanced diet. If feeding less than the recommended amount, you may wish to consider 'topping-up' their diet with either Dodson & Horrell Ultimate Balancer or Dodson & Horrell Daily Vitamins & Minerals.



# REST AND MAINTENANCE

The diet of horses and ponies at rest or very light work will be made up almost entirely of forage – grass and hay/haylage. Research undertaken by Dodson & Horrell has shown that forage alone is unlikely to provide enough vitamins and minerals, even for horses at rest. We therefore recommend ‘topping-up’ your horse’s diet with a high quality balancer or vitamin and mineral supplement or treat.

**DODSON & HORRELL**  
HORSE FEED SPECIALISTS

## ULTIMATE BALANCER

High specification, low intake feed balancer for all horses and ponies.

Dodson & Horrell's Ultimate Balancer is the perfect way to give first class support to horses and ponies at rest or in very light work.

Incorporating the latest nutritional advances into equine feeding, including our research into antioxidants and vitamin and mineral levels in pasture, Ultimate Balancer ensures your horse or pony has all the nutrients they need. Ideal for topping-up natural vitamin levels in forage and for providing essential amino acids for overall health and muscle development.

- Complete range of vitamins and chelated minerals.
- Optimal levels of essential amino acids, including Lysine and methionine.
- Added effective levels of biotin, plus MSM and B vitamins.
- Live Actisaf yeast and prebiotics.
- Contains our patented QLC antioxidant package.
- Suitable for horses and ponies prone to laminitis.

### Feeding guidelines

100g/100kg bodyweight  
300g pony = 300g per day



### Nutritional Analysis

	Est. Digestible Energy MJ/kg	Crude Protein %	Crude Oils and Fats %	Crude Fibre %	Crude Ash %
Ultimate Balancer	115	25.0	6.0	5.0	14.0

### EQUI-BITES

Help provide the nutritional components needed every day by your horse, and can be used as a tasty, healthy treat.

See page 39 for further information.

#### Feeding guidelines

Feed 1 treat/50kg bodyweight per day.



### DAILY VITAMINS & MINERALS

A vitamin and mineral 'top-up' formulated specifically to provide the necessary vitamins and minerals required for a balanced diet.

See page 38 for further information.

#### Feeding guidelines

10g/100kg bodyweight



### UNIBLOCK

An easy to use vitamin and mineral block. Uniblock can be placed directly on the ground in your horse's paddock or placed securely in their stable.

See page 39 for further information.

#### Feeding guidelines

Desired consumption rates are:  
Ponies – approximately 500g per week  
Horses – approximately 1kg per week



## FEED WITH

### FIBERGY

Highly palatable blend of alfalfa and golden oat straw for horses and ponies.

See page 47 for further information.

#### Feeding guidelines

150g-400g/100kg bodyweight



# LIGHT WORK

Light work can increase your horse's daily calorie requirements by up to 20%, plus place an extra demand on the body for protein, vitamins and minerals.

These nutrients are best provided by high fibre, low cereal feeds to give extra support for your horse's workload without unwanted excitability or weight gain.

**DODSON & HORRELL**  
HORSE FEED SPECIALISTS

## HIGH FIBRE MIX

Highly palatable, high fibre complete mix.

All horses in work require a feed to help compensate for the nutritional components that are used during exercise.

High Fibre Mix is perfect for horses and ponies in light work who need a feed to support their workload in a nutritious way.

- High fibre content of 20%.
- Low in cereals.
- Low calorie.
- Low feeding rate.
- Suitable for excitable horses and those prone to weight gain.
- Extra biotin for hoof health.

### Feeding guidelines

300g/100kg bodyweight  
500kg horse = 1 1/2 scoops (1.5kg) per day



### Nutritional Analysis

	Est. Digestible Energy MJ/kg	Crude Protein %	Crude Oils and Fats %	Crude Fibre %	Crude Ash %
High Fibre Mix	95	90	3.0	20.0	8.0



## HIGH FIBRE NUTS

Fully balanced, high fibre, low cereal complete feed.

High Fibre Nuts contain a blend of different forage sources to help promote healthy digestive transit.

95% whole cereal free, they are a fantastic way to provide slow releasing energy for horses and ponies in light work, plus can be used as a partial forage replacer for horses and ponies who struggle with chewing.

- Low in starch and sugar.
- Low calorie.
- Low feeding rate.
- Can be fed wet or dry.
- Suitable for excitable horses or those prone to weight gain.
- Suitable for horses and ponies prone to laminitis.

### Feeding guidelines

300g/100kg bodyweight  
500kg horse = 1 1/4 scoops (1.5kg) per day



### Nutritional Analysis

	Est. Digestible Energy MJ/kg	Crude Protein %	Crude Oils and Fats %	Crude Fibre %	Crude Ash %
High Fibre Nuts	95	90	4.0	20.0	9.0



## FEED WITH

### FIBERGY

Highly palatable blend of alfalfa and golden oat straw for horses and ponies.

See page 47 for more information.

### Feeding guidelines

150g-400g/100kg bodyweight  
500kg horse = 2-6 scoops (0.75-2.0kg) per day



### HANDY TIP:

To add extra shine to your horse's coat and provide supplementary omega fatty acids, without adding too many extra calories, try adding 75ml per day of oil to your horse's feed.

# MEDIUM WORK

For horses in medium work, performance and health depend upon receiving the right amount of nutrients necessary for muscle growth and development, metabolism, immune function and many other systems within the body.

We recommend giving a high quality complete feed that will provide the essential amino acids, protein, calories and micronutrients that your horse needs to thrive.

**DODSON & HORRELL**  
HORSE FEED SPECIALISTS

## PASTURE MIX

Pasture Mix is the original oat free coarse mix, formulated to give your horse or pony sparkle without fizz.

Developed alongside Dodson & Horrell's glycaemic research, Pasture Mix contains our unique, micromanaged, specially cooked cereals, providing a safe way to feed energy for active, working horses and ponies.

Pasture Mix provides a calorie level tailored to horses in light-medium work, without compromising on the high quality of ingredients or essential nutrients.

- Ideal for Pony Club ponies through to event horses.
- Fully balanced with vitamins and chelated minerals for health.
- Source of controllable energy and stamina.
- Added L-Lysine for muscle development and maintenance.
- Highly palatable with added mint, garlic and carrots.
- Extra biotin and magnesium.

### Feeding guidelines

600g/100kg bodyweight  
500kg horse = 3 scoops (3kg) per day



### Nutritional Analysis

	Est. Digestible Energy MJ/kg	Crude Protein %	Crude Oils and Fats %	Crude Fibre %	Crude Ash %
Pasture Mix	10.0	95	4.0	15.0	7.0



## PASTURE CUBES

The formulation of Pasture Mix, in a cube equivalent, Pasture Cubes are ideal for horses and ponies in medium work.

Based on our micromanaged, specially cooked cereals and glycaemic research, Pasture Cubes provide a calorie level tailored to horses in light-medium work, giving controllable energy without excitability.

- Ideal for a range of activities, from Pony Club to eventing.
- Fully balanced with vitamins and chelated minerals for health.
- Source of controllable energy and stamina, without excitability.
- Highly palatable with added mint and garlic.
- Can be fed wet or dry.

### Feeding guidelines

600g/100kg bodyweight  
500kg horse = 2 ½ scoops (3kg) per day



### Nutritional Analysis

	Est. Digestible Energy MJ/kg	Crude Protein %	Crude Oils and Fats %	Crude Fibre %	Crude Ash %
Pasture Cubes	10.0	95	3.5	15.0	7.5



## FEED WITH

### ALFALFA

See page 46 for further information.

### Feeding guidelines

150g-400g/100kg bodyweight  
500kg horse = 2 ½ scoops – 10 scoops (0.75 – 2kg) per day.



### HANDY TIP:

When your horse eats carbohydrates, such as cooked cereals, it causes their blood glucose level to rise (the glycaemic response), providing essential energy for work. Make the most of this response and try to feed two hours before exercise, especially if your horse has a tendency to be lazy!



# HARD WORK

Just like human athletes, horses in hard work need the very best nutrition to maximise health and performance. The calorie requirement of a horse in hard work can be twice that of other horses, while the body's demand for protein, micronutrients and antioxidants increases with increasing workload. Joints, circulatory and respiratory systems, tendons and ligaments all need specific dietary support to keep your horse performing to the best of their ability.

**DODSON & HORRELL**  
HORSE FEED SPECIALISTS

## COMPETITION

QUALITY

Feeding your competition horse can be a challenging prospect; after months of training and preparations your horse needs to be at the top of their game when it counts.

Nutritional support from Dodson & Horrell, developed over years of feeding leading equine athletes, including supporting Equestrian Team GBR, can give you those crucial extra seconds or points that make all the difference.

### Competition top tips:

- **Supply the right type and amount of calories.** Your horse's calorie needs will increase with work, but it is important to ensure that they do not become overweight. Excess weight puts added strain on the heart, lungs, joints and tendons; for every extra 10kg of weight your horse has to work 3.3% harder.
- **The type of energy is also crucial.** Slow releasing energy from oil and fibre gives stamina, vital for eventers and endurance horses, plus is ideal for excitable horses. Fast releasing energy from cereals gives sparkle and 'oomph' for showjumpers and dressage horses.
- **Meet increased demand for protein and essential amino acids.** Every time your horse exercises their muscles will undergo tension and may grow and remodel. To develop effectively, the cells need the essential amino acid Lysine, which can be lacking in forage and poor quality diets. Providing enough Lysine allows your horse's body to cope with the demands of hard work.
- **Check levels of vitamins, minerals and antioxidants.** Our research has shown that many competition horses do not receive enough of the vitamins and minerals that are essential for health and performance. These are crucial for healthy bones, the immune system and red blood cells, among many other functions.
- **Combat dehydration and replace lost electrolytes.** Your horse can easily lose up to 4% of their bodyweight as sweat while competing; as little as 1% dehydration can adversely affect performance. Keeping your horse hydrated and replacing lost electrolytes will aid recovery and keep your horse at the top of their game.
- **Minimise stress and maximise health.** Travelling, changes to their routine and hard work can all place strain on your competition horse. Providing top quality nutrition such as plenty of fibre and antioxidants can help to support your horse while out and about competing.



## SLOW RELEASE ENERGY

### STAYPOWER MUESLI/CUBES

Providing a slow release energy source to help enhance stamina and performance is an essential part of the working horse's diet. With a unique formulation of high fibre, micromanaged cereals and high oil, Staypower diets are perfect for providing a controlled and slow releasing fuel, even for horses with sensitive digestive systems. Our Staypower Cubes differ slightly from Staypower Muesli. Staypower Cubes are slightly lower in starch, so are ideal for excitable or 'fizzy' horses, or those with sensitive digestive systems.

- Ideal for eventers, endurance horses and those requiring stamina.
- Provides a blend of antioxidants and over 25 vitamins and chelated minerals to support muscular, hoof, coat, immune and joint health.
- Promotes post-work recovery and hydration due to our leading recovery package of micromanaged cooked cereals and electrolytes.
- Added L-Lysine for muscle development and maintenance
- Suitable for excitable or fizzy horses and ponies
- Developed alongside years of research into performance horse nutrition.

#### Feeding guidelines

Muesli 500g/100kg bodyweight  
500kg horse = 2 ½ scoops (2.5kg) per day  
Cubes 500g/100kg bodyweight  
500kg horse = 2 scoops (2.5kg) per day



#### MUESLI/CUBES



#### Nutritional Analysis

	Est. Digestible Energy MJ/kg	Crude Protein %	Crude Oils and Fats %	Crude Fibre %	Crude Ash %
Staypower Muesli	12.0	13.0	5.5	12.0	9.5
Staypower Cubes	12.0	13.0	5.5	14.0	9.5

## FIBRE PERFORMANCE

High calorie, high specification complete forage-based feed for competition horses. This comprehensive fibre-based feed has been formulated to support horses and ponies in medium to hard work, providing the same protein and calorie level as our Competition Mix. Due to the addition of forage sources, it is ideal for those horses and ponies who need extra digestive support and help with increasing saliva production.

- High fibre formulation encourages chewing and increases eating time.
- Fully balanced and complete with a full range of vitamins, chelated minerals and vital antioxidants.
- Highly palatable with added garlic, mint, oregano, marjoram and thyme.
- Promotes muscle glycogen recovery and rehydration with our recovery package of micromanaged cereals and electrolytes.
- Added L-Lysine for muscle development and maintenance.

#### Feeding guidelines

600g/100kg bodyweight  
500kg horse = 5 scoops (3kg) per day.



#### Nutritional Analysis

	Est. Digestible Energy MJ/kg	Crude Protein %	Crude Oils and Fats %	Crude Fibre %	Crude Ash %
Fibre Performance	11.5	13.0	4.0	15.0	8.0

## FEED WITH

### ALFALFA

High quality blend of palatable alfalfa chaff, providing slow release energy and essential protein and minerals.

See page 46 for more information.

#### Feeding guidelines

150-400g/100kg bodyweight  
500kg horse = 2 ½ - 10 scoops (0.75 - 2.0kg) per day.



## FAST RELEASE ENERGY

### COMPETITION MIX/CUBES

These fast release energy feeds are the perfect way to supply fuel for horses who need more sparkle in demanding workloads.

The tailored blend of specially cooked cereals and fibre provide energy for optimum performance, while assisting with muscle glycogen recovery.

- Ideal for showjumpers, dressage horses and ponies that need extra energy.

- Contains Lysine for muscle development and maintenance.
- Promotes post-exercise recovery and rehydration.
- Fully balanced with a comprehensive range of vitamins and chelated minerals, plus essential antioxidants.
- Cubes can be fed wet or dry according to taste.

#### Feeding guidelines

600g/100kg bodyweight  
500kg horse = 3 scoops (3kg) per day.



#### Nutritional Analysis

	Est. Digestible Energy MJ/kg	Crude Protein %	Crude Oils and Fats %	Crude Fibre %	Crude Ash %
Competition Mix	11.5	12.0	3.5	11.0	8.0
Competition Cubes	11.5	12.0	3.0	14.0	8.0

## COMPETITION CONCENTRATE

Particularly popular for those competition horses and ponies who are prone to weight gain but need extra sparkle for their work. Competition Concentrate can provide the energy needed to support a medium to hard workload in a small portioned, calorie controlled way.

- Provides all the nutrients needed for horses and ponies in hard work.

- Ideal for dressage and driving horses, as well as eventers.
- Added L-Lysine for muscle development and maintenance
- Promotes post-work muscle glycogen recovery and rehydration.
- Can be fed with oats if needed.

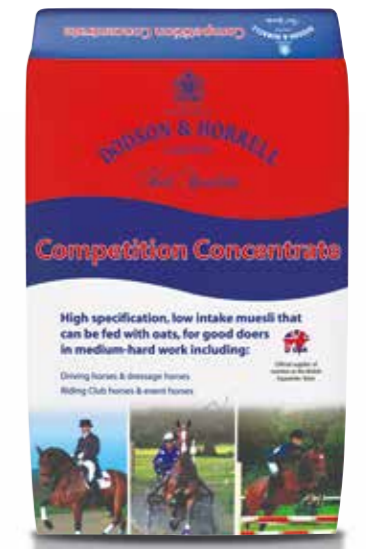
#### Feeding guidelines

300g/100kg bodyweight  
500kg horse = 1 ½ scoops (1.5kg) per day.



#### Nutritional Analysis

	Est. Digestible Energy MJ/kg	Crude Protein %	Crude Oils and Fats %	Crude Fibre %	Crude Ash %
Competition Concentrate	12.5	16.5	5.0	6.0	13.0



## FEED WITH

### ALFALFA OIL PLUS

High calorie, high oil alfalfa chaff for performance and condition.

See page 46 for further information.



### PERFORMANCE VITAMINS & MINERALS

High specification complete vitamin and mineral supplement designed for the performance horse.

See page 38 for further information.



### ELECTROLYTES

Containing electrolyte salts formulated to compensate for nutrient and electrolyte losses during sweating.

See page 38 for further information.



### VITALISE

High specification liquid B vitamin supplement with added iron and copper.

See page 38 for further information.



# WEIGHT MANAGEMENT

Getting your horse's weight just right can be tricky; some horses are genetically predisposed to weight gain while others lose weight too easily.

Whether your horse is watching their waistline or needs to bulk up, it is crucial that they continue to receive optimal nutritional support. Getting the right intake of micronutrients will keep your horse healthy, while using the best possible ingredients will maximise the effectiveness of any weight management diet.

**DODSON & HORRELL**  
HORSE FEED SPECIALISTS

## THE GOOD DOER

'Good doers' are those horses who not only gain weight easily, but can often seem to live on fresh air alone. While the good doer may not need as many calories as other horses, they need just as much protein, amino acids, vitamins and minerals. While managing the weight of a good doer it is vital to supply these nutrients in order to avoid malnutrition; forage alone may not provide enough.

In fact, providing certain nutrients such as B vitamins, pre and probiotics and essential amino acids can help to keep your good doer healthy and allow them to thrive while on a lower calorie diet.



## WEIGHT LOSS

### ULTIMATE BALANCER

Low calorie, high specification, low intake feed balancer for all horses and ponies.

Ultimate Balancer is the ideal way to give first class support to horses and ponies who either need to lose weight or who gain weight easily.

Incorporating the latest nutritional advances into equine feeding, including our research into antioxidants and vitamin and mineral levels in pasture, Ultimate Balancer ensures your horse or pony has all the nutrients they need. Ideal for topping-up natural vitamin levels in forage and for providing essential amino acids for overall health and muscle development.

- Ideal for good doers and horses and ponies who need to lose weight.
- Complete range of vitamins and chelated minerals.
- Optimal levels of essential amino acids, including Lysine and methionine to support muscle mass during weight loss.
- Added effective levels of biotin for hoof health, plus MSM for mobility.
- Contains B vitamins to support your horse's natural energy metabolism.
- Live Actisaf yeast and prebiotics to support digestive health.
- Contains our patented QLC antioxidant package for immune health.
- Suitable for horses and ponies prone to laminitis.

#### Feeding guidelines

100g/100kg bodyweight  
300kg pony = 300g per day



#### Nutritional Analysis

	Est. Digestible Energy MJ/kg	Crude Protein %	Crude Oils and Fats %	Crude Fibre %	Crude Ash %
Ultimate Balancer	11.5	25.0	6.0	5.0	14.0



### DAILY VITAMINS & MINERALS

A vitamin and mineral 'top-up' formulated specifically to provide the necessary vitamins and minerals required for a balanced diet.

See page 38 for further information.

#### Feeding guidelines

10g/100kg bodyweight  
400-600kg horse = 0.5-0.75 scoop\* per day.  
\*Please use scoop provided.



### EQUI-BITES

Help provide the nutritional components needed every day by your horse, and can be used as a tasty, healthy treat.

See page 39 for further information.

#### Feeding guidelines

Feed 1 treat/50kg bodyweight per day to horse and ponies.  
For example, feed a 300kg pony 5 treats per day and feed a 500kg cob 10 treats per day.



# HORSE PRONE TO WEIGHT LOSS

Many horses and ponies struggle to maintain their weight. This can be due to genetics, for example some Thoroughbreds, or due to medical conditions or history. Whatever the reason, your horse needs the best possible support to maintain the correct amount of body fat and muscle mass. We use a combination of cooked cereals, oils and fats to provide extra calories, plus high quality protein, including the amino acid Lysine, to promote muscle gain, alongside an appropriate exercise regime.



## WEIGHT GAIN

### BUILD UP CONDITIONING MIX/CUBES

Whether your horse or pony is involved with showing, needs a one-off helping hand in building up to the optimum weight, or a high calorie feed all year round, Build Up Conditioning Mix or Cubes is the ideal way to help with weight gain in a controlled, slow release way.

- High in oil for condition and slow release energy.
- Highly palatable with added B vitamins to encourage eating up.
- Added L-Lysine to promote muscle condition and top-line.
- Micromanaged cooked cereals with added magnesium to encourage calmness.
- Probiotic live Actisaf yeast to promote digestive health and efficiency.
- Fully fortified with a comprehensive blend of vitamins and minerals.

#### Feeding guidelines

Mix 800g/100kg bodyweight  
500kg horse = 4 scoops (4kg) per day.

Cubes 800g/100kg bodyweight  
500kg horse = 3 ¼ scoops (4kg) per day.



#### MIX



#### CUBES



#### Nutritional Analysis

	Est. Digestible Energy MJ/kg	Crude Protein %	Crude Oils and Fats %	Crude Fibre %	Crude Ash %
Build Up Conditioning Mix	12.5	13.0	5.5	12.0	8.0
Build Up Conditioning Cubes	12.5	13.0	5.5	13.0	8.0

## BUILD & GLOW

Formulated to give an outstanding source of dense and concentrated calories, our Build & Glow is ideal for show horses and ponies, those who are poor doers or individuals going through a period of unwanted weight loss.

- High calorie, low intake, no mess, palatable pellet for easy feeding.
- Contains a blend of oils to provide non-heating calories for weight gain.
- Balanced with vitamin E, to counteract the excess free radicals produced when feeding oil.
- High in protein to encourage top-line and muscle condition.

#### Feeding guidelines

100g/100kg bodyweight  
500kg horse = ½ scoop (0.5kg) per day



#### Nutritional Analysis

	Est. Digestible Energy MJ/kg	Crude Protein %	Crude Oils and Fats %	Crude Fibre %	Crude Ash %
Build & Glow	15.0	13.0	24.0	5.5	9.0



## BARLEY RINGS

Fully balanced, barley and linseed mash for weight gain that can be fed dry or soaked.

Traditionally, barley and linseed was cooked and fed as a mash in order to provide a calorific 'meal' for hard working horses and ponies. We've taken this concept of feeding and adapted it to a more nutritious, well balanced and easily digested feed.

- High in oil and protein for weight gain, condition and top-line.
- Easy to feed, no-mess rings that can be fed dry or soaked to make a highly palatable mash.
- Scientifically balanced to correct the natural imbalances of barley, unlike traditional mashes.

#### Feeding guidelines

Add to an existing feed 300g/100kg bodyweight  
500kg horse = 1 ½ scoops (1.5kg) per day



#### Nutritional Analysis

	Est. Digestible Energy MJ/kg	Crude Protein %	Crude Oils and Fats %	Crude Fibre %	Crude Ash %
Barley Rings	13.5	11.5	6.5	4.5	6.0



## FEED WITH

### RAPSEED OIL

A natural oil that is high in omega 3 fatty acids for coat condition and weight gain.

See page 39 for more information

#### Feeding guidelines

200-400kg pony = up to 150ml per day  
400-600kg horse = up to 300ml per day



### SOYA OIL

Conditioning oil to promote coat shine and weight gain.

See page 39 for more information

#### Feeding guidelines

200-400kg pony = up to 150ml per day  
400-600kg horse = up to 300ml per day



## FEED WITH

### JUST GRASS

High calorie blend of dried timothy, fescue and perennial rye grass with no additives.

See page 47 for more information

#### Feeding guidelines

150g-400g/100kg bodyweight



### ALFALFA OIL PLUS

High calorie, high oil alfalfa chaff for weight gain and condition.

See page 46 for more information

#### Feeding guidelines

150-400g/100kg bodyweight



### GLOW & SHOW

A blend of natural herbs designed to promote shine and coat condition.

See page 42 for more information

#### Feeding guidelines

Ponies & smaller horses = 2 scoops per day  
Larger horses = 3 scoops per day



# VETERAN

Just like us, our horses are living for longer and nutrition plays a major role in keeping your horse or pony fit and healthy as they grow older.

Age often brings with it a reduced ability to maintain condition and muscle mass; providing the right amount of calories and plenty of high quality, digestible protein is essential. Optimal nutrition is also key to the support of vital organs, joints and the immune system.

**DODSON & HORRELL**  
HORSE FEED SPECIALISTS

## SIXTEEN PLUS MIX/CUBES

For the older horse or pony showing signs of ageing or weight loss, Sixteen Plus has been specifically formulated, using international studies on the nutritional requirements of the older horse, and is the ideal high calorie solution for your veteran.

- High in fibre and oil, plus quality, digestible protein with added L-Lysine to support muscle mass.
- Added probiotic live Actisaf yeast to support digestive function.
- Contains our patented blend of QLC antioxidants for immune support.
- Added glucosamine, MSM and Mobility herbs to support the musculoskeletal system.
- Highly palatable and can be fed dampened if your horse is struggling to chew.

- High in fibre and oil, plus quality, digestible protein with added L-Lysine to support muscle mass.
- Added probiotic live Actisaf yeast to support digestive function.
- Contains our patented blend of QLC antioxidants for immune support.
- Added glucosamine, MSM and Mobility herbs to support the musculoskeletal system.
- Highly palatable and can be fed dampened if your horse is struggling to chew.

### Feeding guidelines

Mix 800g/100kg bodyweight  
500kg horse = 4 scoops (4.0kg) per day

Cubes 800g/100kg bodyweight  
500kg horse = 3 ¼ scoops (4.0kg) per day



### Nutritional Analysis

	Est. Digestible Energy MJ/kg	Crude Protein %	Crude Oils and Fats %	Crude Fibre %	Crude Ash %
Sixteen Plus Mix/Cubes	11.0	13.0	5.0	15.0	8.0

MIX/CUBES



## CUSHCARE CONDITION

A complementary feed for underweight horses that need a diet lower in starch and sugar.

CushCare Condition has been scientifically designed by our experts to provide conditioning calories in a low starch, low sugar format that is suitable for horses prone to laminitis.

- High in oil and fibre to provide calories for weight gain and condition without adding starch.
- Contains essential amino acids including L-Lysine, which are the necessary building blocks for protein and are therefore important in the nutritional support of muscle cell maintenance and generation.
- Contains soya lecithin to support weight maintenance, fat digestion and absorption.

- Added B vitamins and carnitine also help the metabolism of fat.
- Our patented QLC package of antioxidants (including vitamin E, vitamin C and selenium) supports the horse's immune system and 'mops up' excess free radicals that may be associated with ageing.
- Contains live Actisaf yeast and prebiotics to promote a healthy digestive system and the normal function of the hindgut.
- Omega 3 fatty acids, glucosamine and our Mobility herbs package nutritionally support joint function.
- Digestible fibre provides natural calories and promotes healthy hindgut function.

### Contains a unique herbal blend including:

- Cinnamon for nutritional support of insulin metabolism.
- Chaste tree berries (Vitex agnus castus) which many horse owners believe may be beneficial in support of older horses.
- Digestible fibre provides natural calories and promotes healthy hindgut function.



### Feeding guidelines

600g/100kg bodyweight  
500kg horse = 3 scoops (3kg) per day  
Do not exceed 800g/100kg bodyweight

### Nutritional Analysis

	Est. Digestible Energy MJ/kg	Crude Protein %	Crude Oils and Fats %	Crude Fibre %	Crude Ash %
CushCare Condition	12.0	13.0	12.0	16.0	9.5



## FEED WITH

### DEVIL'S CLAW ROOT

Pure herbal support for muscles and joints.

See page 43 for more information



### MOBILITY

A blend of herbs to support the musculoskeletal system and promote normal movement.

See page 42 for more information

