

BREEDING SEASON. BROUGHT TO YOU BY BARASTOC.

BARASTOC

BROUGHT TO YOU BY

Australia's*
NO.1
stud feed
brand

BREEDING SEASON FEED GUIDE

A GUIDE TO BREEDING
& FEEDING THE BEST

barastochorse.com.au

horses come first

*Number of thoroughbred mares and stallions registered in 2024 fed Barastoc. Source Thoroughbred Breeders Australia.

Find the right balance this breeding season

Breeding season is filled with the wonder of life. But it requires a delicate balance. A mare and her foal need to be supported with the right nutrients through every stage of development, including pregnancy, foaling, lactation and weaning.

At Barastoc, we start with the needs and requirements of the horse and have developed a wide range of feeds, scientifically designed to provide the best nutrition through every part of their breeding and growing journey.



Having a horse isn't just a lifestyle, it's your life. Finding the perfect mix of feed, that helps them shine inside and out, will help ensure they are getting vital nutrients so they can be given the best chance to grow strong and sound.





A smart partnership

Barastoc have partnered with Kentucky Equine Research, who have over 30 years global experience researching equine nutrition and physiology. Together, we work closely with an international network of world class equestrians,

horse breeders and trainers to produce feeds that deliver real results. The experience of Kentucky Equine Research combined with our vast knowledge of Australian horses and conditions, makes Barastoc feed ideal for your horse.

A feed for every age and every stage

Barastoc feeds are developed to condition stallions and prepare mares for breeding season, as well as meeting every stage of the process for the broodmare and her weanling. All Barastoc breeding feeds include natural Vitamin E which is proven to

boost levels of infection fighting proteins called immunoglobulins and are fortified using **Diamond V®**, a powerful prebiotic to support gut health, digestion and immunity to help you breed the very best this season.



Breeding & feeding FAQs



How can I support a pregnant mare?

Protein and mineral requirements increase in late pregnancy, particularly copper and zinc. The growing foal stores these trace minerals during late gestation for bone and cartilage development once they are born. This is because mare's milk is quite low in these vital elements.

Barastoc's range of breeding feeds are fortified with quality protein and trace minerals to support the development of a healthy foal.



When should I start my foal on feed?

During the first couple of months, mares milk should provide the growing foal with everything they need. After about 60-90 days, introducing a feed to support growth and development is important.

Barastoc Breed N Grow and **Barastoc Low GI Cube** are balanced to provide all the nutrients required for sound growth.

What do you recommend for a lactating mare?

Mares in early lactation have large increases in energy requirements and may need significantly more feed than during pregnancy. Increased calories may be met with digestible fibre (**Speedi-Beet** or **Barastoc Fibre-Beet Mash**), and up to 6kg of **Barastoc Breed N Grow**, or **Barastoc Low GI Cube**.



What do I feed a weanling?

Weanlings are going through a period of rapid growth and can be at risk of developmental skeletal disease. Ensure they are getting the most balanced nutrition by feeding **Barastoc Breed N Grow** or **Barastoc Low GI Cube** to support sound, steady growth. Weanlings on high quality pasture can also be fed **Barastoc Stud Balancer** or **Barastoc Legend**, which provides nutrition for growth, with less calories.



How to feed an easy-keeper

Less feed. More nutrition.

Horses with access to good pasture or those that are easy keepers or good doers, who don't need much feed, still need their nutrition requirements to be met. That's where a concentrated feed comes in.

Barastoc KER Stud Balancer

is a concentrated balancer for breeding, growing and performance horses. Ideal for overweight horses, or those on high quality pasture and hay, who require balanced nutrition without the added calories that a full feed provides. The low daily intake meets nutritional requirements at all stages of the breeding cycle.

Barastoc KER Stud Balancer

is a nutritionally concentrated pellet for breeding, growing and performance horses. This convenient and premium quality diet balancer will ensure your breeding and growing horses thrive.





Tips for selecting the perfect diet

Regardless of whether you have one prized mare or a whole stud, all horses require a balanced diet with high quality forage as the base. Usually forage requirements can be met by grazing pasture, but often supplementation with hay is necessary.

In order to select the correct feed choice for your horses, it is important to identify the forage you have available. Barastoc recommends regular pasture and hay testing, which can pick up variations in nutrient levels.

Pasture and hay testing can assess energy levels, protein, sugar, and mineral content such as calcium, phosphorus and selenium.

All horses require a recommended 1.5% of their body weight in forage (dry matter) per day. For a 500kg mare, this equates to 7.5kg of hay. If good quality hay or pasture is not available, fibre intake can also be supplemented with Speedibeet or Fibrebeet.

Hay testing can examine the protein and starch levels to help determine if the hay is suitable for sugar sensitive or insulin resistant horses. Make sure your hay is high quality and weed free and comes from a known source.

For large studs, Barastoc can tailor a special mix to supplement what's missing in your pasture. Talk to one of our nutrition experts today to figure out the right balance for your horses.

BREED N GROW

No.1 Feed for broodmares, stallions, foals, weanlings and yearlings

Barastoc Breed N Grow is the ultimate full-feed pellet for all breeding and growing horses. Ensure your foals reach peak development with this highly nutritious horse feed, rich in calcium and all-important minerals.

From conception through gestation and into the first few years of growth, this fully fortified feed supports the complete nutrient requirements for mares and their offspring. With each pellet loaded with the ideal combination of protein, vitamins and minerals, rapidly developing horses have the best chance of reaching peak physical conditioning with **Barastoc Breed N Grow**.

AVAILABLE IN

20kg
500kg
1 tonne
Silo fill



BREED N GROW

TYPICAL NUTRITION ANALYSIS OF BARASTOC BREED N GROW (PER KG FED)

NUTRIENT LEVELS	
Est Digestible Energy	12.25MJ
Min Crude Protein	17%
Max Crude Fibre	15%
Min Crude Fat	4.5%
Min Salt	1.0%
Max Starch	15%
Min Lysine	0.8%

INGREDIENTS

All Natural Barastoc Superfibres™, Cereal Co-Products, Vegetable Protein Meal, Cereal Grain, Calcium Carbonate, Mono-Di Calcium Phosphate, Salt, Bio-available Silicon, Molasses, Omega Rich Vegetable Oil, KER Vitamin & Mineral Premix.

MACRO MINERALS	
Calcium	1.2%
Phosphorus	0.7%
Sodium	0.4%
Chloride	0.8%
Magnesium	0.4%
Potassium	1.0%

MICRO MINERALS	
Copper	50mg
Zinc	160mg
Iron	250mg
Manganese	155mg
Selenium	1mg
Iodine	1.3mg

VITAMINS	
Vitamin A	10,500IU
Vitamin D ₃	1,050IU
Vitamin E	120IU
Vitamin K ₃	5.5mg
Vitamin B ₁	15mg
Vitamin B ₂	13mg
Vitamin B ₃	140mg
Vitamin B ₅	16mg
Vitamin B ₆	8mg
Vitamin B ₁₂	25ug
Folic Acid	4mg
Biotin	0.35mg

Barastoc Superfibres™ are made from all natural ingredients that have been shown to be more digestible than hay, possess superior fermentation characteristics and are an excellent source of digestible energy.

HOW MUCH SHOULD I FEED MY HORSE?

FEEDING GUIDE Suggested Feeding Rate (Kg / Day)			
Bodyweight (Kg)	Development Stage		Feeding Rate (Kg/Day)
100 – 200	Creep Feeding Foals	2 – 5 months of age	1.0 – 2.0
200 – 300	Weanlings	5 – 12 months of age	2.0 – 3.0
300 – 400	Yearling	12 – 18 months of age	3.0 – 4.0
500	Dry Mare	1st & 2nd Trimester	2.0 – 4.0
500	Pregnant Mares	Last Trimester	3.0 – 6.0
500	Lactating Mares	1st 3 Months	3.0 – 6.0
500	Breeding Stallion	–	2.0 – 5.0

The recommendations are intended as a guide only. Visit barastochorse.com.au for more feeding information.

How do I feed with Breed N Grow?

Barastoc Breed N Grow can be used to supplement grazing and/or high quality roughage to not more than one half of the horse's daily feed intake by weight. Introduce this product gradually over a two-week period. Intakes less

than the levels listed may require additional vitamin and mineral supplementation using **Barastoc KER Stud Balancer**. The amount fed will also vary according to the horse's condition and the quality of pasture and/or roughage available.

KER STUD BALANCER

Get the perfect balance

Barastoc KER Stud Balancer is a scientifically formulated pellet designed to meet the needs of breeding horses. **Barastoc KER Stud Balancer** is a unique blend of protein, essential amino acids, vitamins, minerals, fibre and oil in a concentrated pellet, designed to assist in the steady growth and development of strong equine athletes.

Suitable for mares throughout all stages of pregnancy, stallions and young stock, **Barastoc KER Stud Balancer** provides essential nutrition which otherwise may be deficient in grain, pasture and roughage. This versatile feed can be used as a sole supplement for growing horses with Developmental Orthopaedic Disease, or when additional calories from grain are not required such as overweight mares or stallions.

AVAILABLE IN

20kg
500kg
1 tonne
Silo fill



KER STUD BALANCER

TYPICAL ANALYSIS AS FED / KG

NUTRIENT LEVELS	
Est Digestible Energy	11MJ
Min Crude Protein	20%
Max Crude Fibre	10%
Min Crude Fat	3%
Min Salt	1%
Min Lysine	1%
Min Methionine	0.4%
Max Starch	15.0%

INGREDIENTS

Cereal Co-Products, Vegetable Protein Meals, Cereal Grains, Calcium Carbonate, Mono-Di Calcium Phosphate, Salt, Magnesium Oxide, Lysine, Methionine, Molasses, Omega Rich Vegetable Oil, KER Vitamin & Mineral Premix.

MACRO MINERALS	
Calcium	3%
Phosphorus	1.4%
Sodium	0.4%
Chloride	0.9%
Magnesium	0.6%
Potassium	1%

MICRO MINERALS	
Copper	230mg
Zinc	600mg
Iron	400mg
Manganese	470mg
Selenium	3mg
Iodine	3mg
Cobalt	0.1mg

VITAMINS	
Vitamin A	50,000iu
Vitamin D	5,000iu
Vitamin E	450iu
Vitamin K ₃	22mg
Vitamin B ₁	18mg
Vitamin B ₂	15mg
Vitamin B ₃	125mg
Vitamin B ₅	14mg
Vitamin B ₆	6mg
Folic Acid	4mg
Niacin	115mg
Biotin	0.5mg

HOW MUCH SHOULD I FEED MY HORSE?

FEEDING GUIDE Suggested Feeding Rate (Kg / Day)			
Bodyweight (Kg)	Development Stage		Feeding Rate (Kg/Day)
200 – 350	Weanling	5 – 12 months of age	1.0
300 – 450	Yearling	12 – 24 months of age	1.0
500	Pregnant Mare	Mid – Late Stage	0.75 – 1.0
500	Lactating Mare		0.75 – 1.0
500	Breeding Stallion		0.5 – 0.75
500	Maintenance, Light Work		0.5 – 1.0

The recommendations are intended as a guide only. Visit barastochorse.com.au for more feeding information.

“Barastoc KER Stud Balancer provides important vitamins, minerals and protein for breeding stock that don’t need the additional calories from a full feed.”

– Dr Clarissa Brown-Douglas, KER Nutritionist

LEGEND

From youngstock to wonder stock

To get the best from your yearlings and prepare your youngstock, you need a feed that will maximise their conditioning. **Barastoc Legend** is an oat-free muesli concentrate that allows you to add your own grain and ensures you can carefully control your horse's diet.

What are the benefits of Barastoc Legend?

- A concentrated, oat-free, muesli with the flexibility to add grain, allowing control of weight gain and body condition without sacrificing mineral and protein nutrition.
- **Contains Diamond V XPC** to promote gut health, and improve calcium and fibre digestion.
- High levels of minerals for bone growth, and quality amino acids including lysine and methionine, in a palatable blend to tempt even the fussiest of eaters.
- Contains natural vitamin E for antioxidant support of your horse's immunity.

AVAILABLE IN

20kg



LEGEND

TYPICAL NUTRITION ANALYSIS OF BARASTOC LEGEND (PER KG FED)

NUTRIENT LEVELS	
Est Digestible Energy	12.5MJ
Min Crude Protein	20.0%
Max Crude Fibre	10.0%
Min Crude Fat	6.0%
Min Salt	1.0%
Max Starch	20.0%
Min Lysine	1.0%
Min Methionine	0.50%

INGREDIENTS

Steam Flaked Barley, Steam Flaked Corn, Steam Flaked Lupins, Sunflower Seeds, Protenise™ Pellet, Calcium Carbonate, Mono-Di Calcium Phosphate, Salt, Magnesium Oxide, Omega Rich Vegetable Oil, Molasses, Barastoc Gastrolize™, Lysine, Methionine, Vitamin E, Diamond V® XPC, KER Vitamin & Mineral Premix.

MACRO MINERALS	
Calcium	2.25%
Phosphorous	1.15%
Sodium	0.40%
Chloride	0.80%
Magnesium	0.55%
Potassium	1.10%

MICRO MINERALS	
Copper	100mg
Zinc	260mg
Iron	260mg
Manganese	200mg
Selenium	1.4mg
Iodine	5mg

VITAMINS	
Vitamin A	23,000IU
Vitamin D ₃	2,400IU
Vitamin E	400IU
Vitamin K ₃	11.5mg
Vitamin B ₁	18mg
Vitamin B ₂	25mg
Vitamin B ₃	120mg
Vitamin B ₅	35mg
Vitamin B ₆	12mg
Vitamin B ₁₂	70ug
Folic Acid	7mg
Biotin	0.5mg

HOW MUCH SHOULD I FEED MY HORSE?

FEEDING GUIDE Suggested Feeding Rate (Kg / Day)			
Bodyweight(Kg)	Development Stage		Feeding Rate
100 – 200	Creep Feeding Foals	2 – 5 months	0.5 – 1
250 – 350	Weanlings	5 – 12 months	1.5 – 2
350 – 500	Yearlings	12 – 24 months	1.5 – 2
500	Pregnant Mares	Last 3 months	1.5 – 2
500	Lactating Mares	First 3 months	2 – 2.5
500	Breeding Stallions	–	1 – 2

The recommendations are intended as a guide only. Visit barastochorse.com.au for more feeding information.

“Barastoc Legend is the choice for many breeding farms. The concentrated, oat-free formula provides vital nutrients, and gives farms the flexibility to add their own grain.”

– Dr Peter Huntington, KER Director of Nutrition

LOW GI CUBE

Slow-release feed packed with power

Barastoc Low GI Cube is a premium low glycemic feed containing digestible fibre and packed with quality protein, vitamins and organic minerals providing the perfect balance for breeding, growing and performance horses.

- Formulated with **KER Buffered Mineral Complex® (BMC)**, a revolutionary new ingredient that provides research-proven gastric and hindgut buffering for improved gut health, as well as improving bone mineral content in weanlings

- Multiple super fibre sources, lower starch and added oils ensuring slow-release energy for good digestive health
- Balanced with organic trace minerals and natural Vitamin E for coat quality, hoof wall growth and bone mineralisation
- Low glycaemic diet for young horses that is easy to digest and reduces the risk of Developmental Orthopaedic Disease (DOD)

AVAILABLE IN

20kg

500kg

1 tonne

Silo fill



LOW GI CUBE

TYPICAL ANALYSIS AS FED / KG

NUTRIENT LEVELS	
Est Digestible Energy	12MJ
Min Crude Protein	15.0%
Max Crude Fibre	12.0%
Min Crude Fat	6.0%
Min Salt	1.0%
Min Lysine	0.75%
Min Methionine	0.4%
Max Starch	19.0%

INGREDIENTS

Cereal by-products, Vegetable Protein Meals, Cereal Grain, Barastoc Superfibre™, Calcium Carbonate, Mono-Di Calcium Phosphate, Omega Rich Vegetable Oil, Lysine, Methionine, Molasses, Salt, KER Buffered Mineral Complex (BMC), Organic Chromium, Organic Trace Minerals Zinc, Copper, Manganese and Chromium.

MACRO MINERALS	
Calcium	1.3%
Phosphorus	0.7%
Sodium	0.4%
Chloride	0.9%
Magnesium	0.3%
Potassium	0.9%

MICRO MINERALS	
Copper	65mg
Zinc	190mg
Iron	265mg
Manganese	200mg
Selenium	1mg
Iodine	0.8mg

VITAMINS	
Vitamin A	12,500IU
Vitamin D	1,250IU
Vitamin E	200IU
Vitamin K	5.5mg
Vitamin B ₁	15mg
Vitamin B ₂	15mg
Vitamin B ₃	130mg
Vitamin B ₅	20mg
Vitamin B ₆	9mg
Vitamin B ₁₂	35ug
Vitamin C	333mg
Folic Acid	4.0mg
Biotin	0.5mg

HOW MUCH SHOULD I FEED MY HORSE?

FEEDING GUIDE Suggested Feeding Rate (Kg / Day)			
Bodyweight (Kg)	Development Stage		Feeding Rate (Kg/Day)
100 – 200	Creep Feeding Foal	2 – 5 months of age	1.0 – 2.0
200 – 300	Weanling	5 – 12 months of age	2.0 – 3.0
300 – 400	Yearling	12 – 24 months of age	2.0 – 4.0
500	Pregnant Mare	Mid-late stage	2.0 – 4.0
500	Lactating Mare		4.0 – 6.0
500	Spelling Horse, Dry Mare, Idle, Mature Horse		2.0 – 4.0
500	Performance Horse, Light Work		2.0 – 3.0
500	Performance Horse, Heavy Work		3.0 – 5.0

The recommendations are intended as a guide only. Visit barastochorse.com.au for more feeding information.

“Rapidly growing young horses are at risk of skeletal disease including OCD. Research has shown that feeding lower glycaemic feeds, such as Barastoc Low GI Cube, may reduce this risk.”

– Dr Clarissa Brown-Douglas, KER Nutritionist

STUD N SPELL

Good nutrition, great value

Barastoc Stud N Spell pellets are created with a low starch formula to assist in creating a lower glycaemic index diet to assist in reducing growth and development disorders. The low starch formula is also ideal for spelling and horses recuperating after long physical campaigns.

- Fortified Vitamin and Mineral formula to assist in maintaining skeletal integrity, immune function and recuperation
- Pelleted formula to ensure nutritional consistency
- Lower feeding rate to ensure nutrition requirements are satisfied
- Available in 500kg bulka bags, 1 tonne bulka bags and bulk direct to farm delivery

AVAILABLE IN

500kg
1 tonne
Silo fill



TYPICAL NUTRITION ANALYSIS OF BARASTOC STUD N SPELL (PER KG FED)

NUTRIENT LEVELS	
Est. Digestible Energy	11.5MJ
Min Crude Protein	15%
Max Crude Fibre	15%
Min Crude Fat	3.5%
Min Salt	1%
Lysine	0.6%
Max Starch	15%

INGREDIENTS

Cereal By-Products, Barastoc Superfibres, Vegetable Protein Meal, Calcium Carbonate, Mono-Di Calcium Phosphate, Salt, Magnesium Oxide, Molasses, Omega Rich Vegetable Oil, KER Vitamin and Mineral Premix and Vitamin E.

MACRO MINERALS	
Calcium	1.2%
Phosphorous	0.5%
Sodium	0.4%
Chloride	0.7%
Magnesium	0.3%
Potassium	1.0%

MICRO MINERALS	
Copper	60mg
Zinc	165mg
Iron	280mg
Manganese	155mg
Selenium	1.2mg
Iodine	1.1mg
Cobalt	0.3mg

VITAMINS	
Vitamin A	11000IU
Vitamin D	1,100IU
Vitamin E	240IU
Vitamin K	2.5mg
Vitamin B ₁	12mg
Vitamin B ₂	7mg
Vitamin B ₃	90mg
Vitamin B ₅	16mg
Vitamin B ₆	8mg
Vitamin B ₁₂	25ug
Folic Acid	1.1mg
Biotin	0.35mg

HOW MUCH SHOULD I FEED MY HORSE?

FEEDING GUIDE Suggested Feeding Rate (Kg / Day)		
BODY WEIGHT (KG)	DEVELOPMENT STAGE	FEEDING RATE (KG/DAY)
100-200kg	Creep Feeding foals 2-5 months of age	1.0-2.0 kg
200-300kg	Weanlings 5 -12 months of age	3.0-3.0 kg
300-400kg	Yearling 12 -18 months of age	2.0-3.0 kg
500kg	Spelling and Dry Mare -1st and 2nd Trimester	2.0-4.0kg
500kg	Pregnant Mares last trimester	4.0-6.0kg
500kg	Lactating Mare 1st 3 months	5.0-6.0 kg
500kg	Breeding Stallion	2.0-5.0kg

The recommendations are intended as a guide only. Visit barastochorse.com.au for more feeding information.



How to optimise strong bone development

The most important goal for breeders is to produce sound, strong, and healthy young horses. The key to soundness is a strong skeleton, which can only be achieved through correct nutrition during several key periods of development.



Pregnancy

The third trimester of pregnancy is vital for providing the growing foal with the nutrients needed for bone and cartilage development, especially copper and zinc. Ensure your mare is fed a well-balanced feed at the correct intake during her pregnancy to provide the developing foal these essential nutrients.

Nursing foals

Mare's milk is rich in nutrients for growth and development including protein, calcium and phosphorus. Ensure your mare is providing all her foal's needs by meeting her requirements with a balanced feed.

Weanlings

After weaning, young horses enter a period of growth in which their skeleton is at risk of developmental orthopaedic disease (DOD). Although there are many factors linked to DOD, ensuring nutrient intake is optimised and balanced, following a steady growth curve, and consuming higher fibre/ lower starch feeds, can all help avoid growth issues.



Credit: Racing Photos



Credit: Racing Photos



What makes Barastoc breeding feeds the best for growth and development?

Balanced vitamins and minerals

All feeds in the Barastoc breeding range are fortified using KER vitamin and mineral premix, which ensures optimal levels of bone building nutrients in every mouthful. Barastoc feeds include balanced levels of macro minerals including calcium, phosphorus, magnesium, and trace minerals such as copper, zinc, manganese, selenium, and iodine.

Formulated with the backing of science

BMC: Research proven bone support

Barastoc Low GI Cube also contains KER Buffered Mineral Complex™ (BMC). This ingredient not only supports gastric health, but also increases bone density. BMC, when combined with specific nutrients in **Barastoc Low GI Cube** (including trace minerals, and vitamins A, D, K and C), has been research proven to increase bone density in young growing weanlings.

Bioavailable silicon: Supports bone formation

Barastoc Breed n Grow contains bioavailable silicon. Silicon is an important element in bone and collagen formation, and supplementation can not only support bone growth, but also reduce bone resorption in young growing horses.

Lower starch, high fibre formulations.

Research has shown that weanlings with skeletal disease (Osteochondrosis-OCD) had large spikes in blood sugar following a meal. Feeding young, growing horses' lower starch, higher fibre feeds which do not produce large blood sugar spikes is an important tool to help prevent the incidence of OCD.

Barastoc's breeding feeds are formulated using low glycemic ingredients including super fibres and vegetable oils. In addition, any grains included are always cooked before processing to enhance digestibility.



Get help from our nutrition experts

At Barastoc, we want your horse to perform at its best and we believe this can be achieved by a balanced feeding program. By analysing your horse's diet and taking into account their age, workload, type and body condition, we can assist in the design of a feed program that meets all of your horse's daily requirements.

Request a free diet analysis today at barastochorse.com.au

To speak with one of our experts, please call us at **1300 666 657**

The Barastoc range of breeding feeds are available in a size that is convenient for your needs.

AVAILABLE IN	20KG BAG	500KG	1TN	SILO FILL*
		BULKA BAG*	BULKA BAG*	
Breed N Grow	✓	✓	✓	✓
Low GI	✓	✓	✓	✓
Stud and Spell	-	✓	✓	✓
Stud Balancer	✓	✓	✓	✓
Legend	✓	-	-	-

*Not available in all regions. Min order quantities may apply.

As with all horses, it is highly recommended to seek the guidance of a qualified equine nutritionist to tailor a balanced diet for your horse's individual needs. Contact Barastoc to speak to a qualified nutritionist: 1300 666 657

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