



AUSTRALIAN MADE. FARMER OWNED.

**NEW**  
**STABILISED**  
**& EXTRUDED**  
**NUTRITION**



**EQUINE NUTRITION**  
**FEEDS & SUPPLEMENTS.**  
**FOR FOALS TO**  
**SENIOR HORSES.**



BROOD MARES



FOALS



RECREATIONAL



PERFORMANCE



RACING



VETERAN

**NUTRITION THAT STACKS UP**

# MAXIMISE HEALTH & PERFORMANCE



## WHY FEED COPRICE?

We passionately believe goodness on the inside shows on the outside and most importantly delivers the best results. Every ingredient in CopRice feed is selected for its nutritional value and is developed to meet the dietary needs of animals across their life stages. No fillers only 100% goodness ensures your horses and ponies thrive on CopRice.

## EQUINE NUTRITION

Our equine nutrition specialists have developed high quality feeds to nourish young foals, yearlings, breeding, leisure, sport, and senior horses. Blending Australian cereal grains and rice bran with age and lifestyle tailored additives, delivers optimum nourishment for health and fitness to achieve conditioning and performance targets.

## STABILISED & EXTRUDED EQUINE NUTRITION

High quality ingredients combined with extrusion technology delivers superior digestibility and improved availability of nutrients in every mouthful. Containing no other cereal grains but Australian rice and/or stabilised rice bran, our stabilised feeds are gluten free and high fat, satisfying the nutrient requirements of your horse without any fizzy behaviour.



**NUTRITION THAT STACKS UP**





**STUART TINNEY OAM**  
**Gold and Bronze Olympic Medallist**  
[www.tinneyeventing.com](http://www.tinneyeventing.com)

For the past 20 years I have fed CopRice. I made the change to CopRice a few years before winning a gold medal with 'Jeepster' at the Sydney 2000 Olympic Games. Within weeks of making the switch to CopRice my horses had improved muscle strength and consistency with training, they also looked fabulous and performed well. My horses perform particularly well on CopRice Versatile and Performer. CopRice M horse is also a fabulous great value all-round top-up feed.

The quality of CopRice speaks for itself, CopRice feeds provide the best nutrition for my horses, enabling them to perform at the highest level and most importantly deliver results.



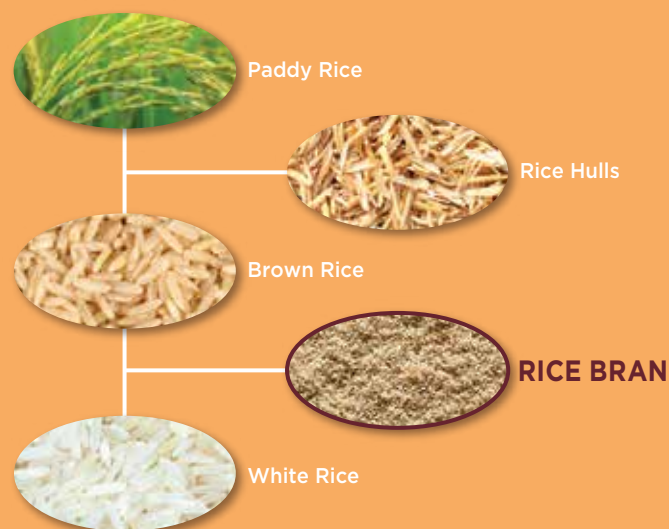
AUSTRALIAN MADE. FARMER OWNED.



# THE POWER OF RICE & RICE BRAN

COPRICE STRATEGICALLY USES RICE AND RICE BRAN IN ITS FEEDS TO PRODUCE BALANCED, CONSISTENT AND HIGHLY DIGESTIBLE RATIONS FOR HORSES AND PONIES. THESE SCIENTIFICALLY FORMULATED PELLETS PROVIDE OPTIMUM NOURISHMENT FOR HEALTH AND FITNESS TO ACHIEVE CONDITIONING AND PERFORMANCE TARGETS.

## THE RICE MILLING PROCESS



## THE ORIGIN OF RICE BRAN

Rice bran is the outer layer of the rice grain, removed by polishing brown rice to become white rice. It is a highly nutritious product that is a rich source of energy, protein, vitamins, minerals, fatty acids and fibre, therefore a valuable ingredient to add to feed to boost the nutritional content.

## TYPICAL RICE BRAN NUTRIENT LEVELS PER kg FEED

### TYPICAL ANALYSIS (ON AN AS FED BASIS)

Digestible Energy	Min. 14.5MJ
Crude Protein	Min. 13%
Crude Fat	Min. 17%
Crude Fibre	Max. 10%
Salt	Nil
Carbohydrate	25%
Calcium	0.05%
Phosphorus	1.6%

### MACRO-MINERALS

Calcium	0.5g
Magnesium	7g
Phosphorus	16g

### MICRO-MINERALS

Copper	8mg
Iron	70mg
Manganese	250mg
Selenium	0.7mg
Zinc	60mg

### VITAMINS

Vitamin E	70mg
Vitamin B1	25mg
Vitamin B3	500mg
Vitamin B5	16mg
Choline	1,400mg
Biotin	650µg

### AMINO ACIDS

Lysine	6.5g
Methionine	3g

### FATTY ACIDS

Oleic (Omega 9)	
Linoleic (Omega 6)	
Alpha Linolenic (Omega 3)	

### ANTIOXIDANTS

Gamma Oryzanol	2,000mg
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## THE DIGESTIVE BENEFITS OF RICE

Rice is a unique cereal grain with the following characteristics:

- It contains starch that is readily digested in the foregut
- It is a good source of energy, required by hard working muscles
- It is used to rebuild liver and muscle glycogen stores, essential reserves for when fast work is required
- It is a great source of B-group vitamins, which are vital for efficient metabolism (converting food into energy)
- It does not contain gluten or fructan, therefore reduces the risk of digestive upsets

Feeding trials conducted at the University of Queensland have demonstrated that rice is primarily digested in the small intestine. This is extremely important for the digestive health and wellbeing of horses and ponies. Feeding less digestible grains such as corn, barley and oats can result in undigested starch flowing from the small to the large intestine. This undigested starch can then ferment, causing an unbalanced hindgut and may cause fizzy behaviour, as well as contribute to problems such as laminitis and colic.

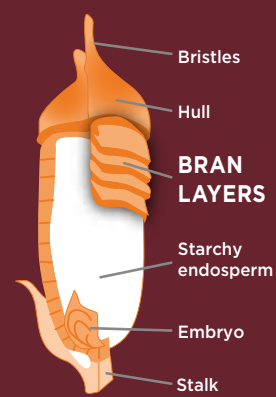
## THE NUTRITIONAL BENEFITS OF RICE BRAN

The health and performance benefits of rice bran in equine feed are well documented, having been researched in Australian and International studies. Rice bran contains:

- A concentrated source of energy. Rice bran contains a high oil content (up to 20%), which provides a highly digestible source of power. Using oil as an energy source conserves glycogen reserves in muscles helping to delay fatigue and improve stamina
- A significant amount of protein (up to 15%), which is essential for muscle growth and development
- A well-balanced amino acid profile that compares favourably with other cereal bran, including methionine for hoof integrity, and lysine for building muscle protein
- A good source of vitamin E (a powerful antioxidant) and B-group vitamins, which help strengthen the immune system and support energy metabolism
- A rich source of monounsaturated fatty acids for heart and blood vessel health
- A range of trace elements important for bone, cartilage and joint health
- Gamma oryzanol is a natural anabolic plant compound, which promotes muscle development and definition




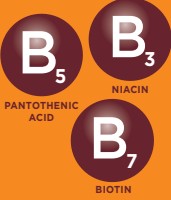
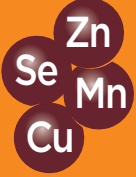

The rice bran oil contained in rice bran may enhance the digestion of starch in the small intestine, for rice bran oil slows the rate of digestion through a horse's stomach and intestinal passage. This allows for more time for complete digestion of starch and can help reduce the risk of acidosis, colic and laminitis, which are associated with the fermentation of starch in the horse's hindgut.

### COMPOSITION OF A GRAIN OF RICE



**NUTRITION THAT STACKS UP**

# THE NUTRITIONAL BENEFITS OF RICE BRAN

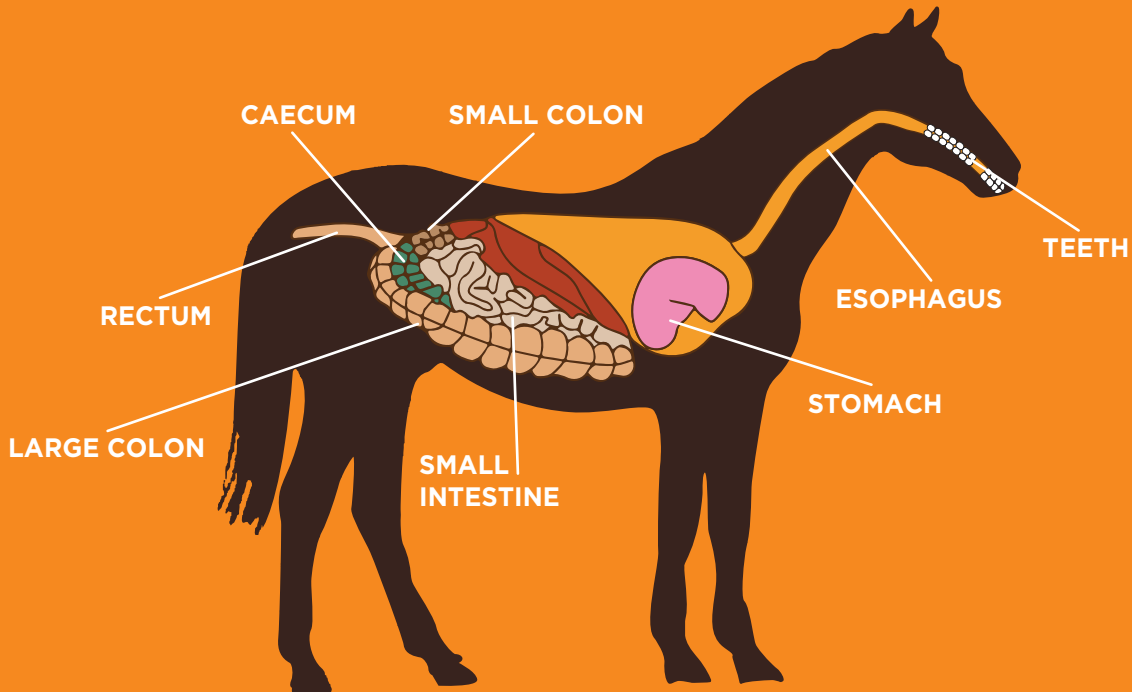
	FEATURE	BENEFITS
ENERGY 	Rice bran has a high oil content and is a dense source of energy.	Rice bran contains up to 20% oil, which provides a dense source of energy. It is readily consumed and easily digested by horses, making it an effective and efficient way to add energy to the diet.
	Rice bran oil has a 'glycogen sparing' effect on energy availability.	Horses in moderate to heavy work require a blend of energy sources to maintain stamina and optimise performance. Using rice bran oil as an energy source helps conserve muscle glycogen reserves, providing a valuable energy source for use during intensive exercise. This additional source of energy assists in delaying muscle fatigue, lowering heart rate and reducing lactic acid accumulation during exercise.
PROTEIN 	Rice bran contains essential amino acids.	Rice bran, compared to cereal grains, is a good source of the essential amino acids lysine and methionine. Lysine is vital for growth and tissue repair, whilst methionine is a key component of strong, healthy hooves.
FATTY ACIDS 	Rice bran is a rich source of essential fatty acids.	Rice bran oil contains omega 3, 6 and 9 fatty acids. It is particularly high in monounsaturated fatty acids which belong to the omega 9 group of essential fatty acids. Essential fatty acids cannot be produced by horses and need to be obtained from the diet. Omega 9 fatty acids are important for heart and blood vessel health.
VITAMINS 	Rice bran is an excellent source of B-group vitamins.	The B-group vitamins niacin (B3) and pantothenic acid (B5) are necessary for the metabolism of carbohydrate, fat and protein into energy. Horses can produce B-group vitamins in their hindgut, however requirements increase with workload and additional higher levels available in feed will suitably benefit horses during exercise or training. Biotin (B7) is needed to produce keratin, the durable protein from which hooves and hair are formed. When combined with the amino acid methionine, biotin is particularly beneficial for hoof growth.
MINERALS 	Rice bran is a source of the trace minerals selenium, zinc, manganese and copper.	Rice bran is a source of selenium which protects cells from free radical damage. Selenium, with the support of zinc and copper, ensures a healthy metabolism and strong immune function. Rice bran is naturally high in zinc, copper and manganese which also function to ensure healthy bones, joints and cartilage and have many other beneficial roles in the body.
ANTIOXIDANTS 	Rice bran oil is a great source of tocopherols (including vitamin E) antioxidants.	Rice bran is a source of tocopherols and tocotrienols, both highly effective antioxidants that are forms of vitamin E. Antioxidants help protect cells against damage from free radicals which interfere with cellular function. Horses in moderate to high exercise intensity may benefit from additional antioxidants as reserves are quickly depleted. Vitamin E works best in combination with selenium to preserve cell membrane integrity and support immune function.
	Rice bran is naturally rich in gamma oryzanol.	Gamma oryzanol is a naturally occurring anabolic compound, which increases protein levels within cells resulting in improved skeletal muscle development. It works on the body's endocrine system (a collection of glands that secrete hormones directly into the circulatory system), to increase fat metabolism and improve protein synthesis. Gamma oryzanol helps maintain appetite in horses undergoing intensive exercise, reduces post-exercise soreness, and has been shown to help reduce the risk of gastric ulcers.



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# THE COMPOSITION AND FUNCTION OF THE GASTROINTESTINAL TRACT

A HORSE IS CLASSIFIED AS A MONOGASTRIC HERBIVORE AND HAS FOUR MAJOR SECTIONS OF THE GASTROINTESTINAL TRACT. THESE ARE THE MOUTH, GASTRIC STOMACH, SMALL INTESTINE AND A HIGHLY DEVELOPED LARGE INTESTINE. THE LATTER CONSISTS OF THE CAECUM, LARGE COLON, SMALL COLON AND RECTUM, WHICH ARE COLLECTIVELY KNOWN AS THE HINDGUT.



## 1. THE MOUTH

Food is chewed using a grinding action which reduces particle size and produces saliva. Saliva contains bicarbonate which is a natural buffer for stomach acid, saliva also contains starch digesting enzymes. Chewing is an important process for digestive health, for well chewed food is more easily digested further down the gastrointestinal tract versus unchewed food that will not be digested in the small intestine. Unchewed food will be digested in the hindgut which can result in excitability 'fizziness', digestive upsets and possibly laminitis.

## 2. THE STOMACH

The horse's stomach is a 'J' shaped organ with a capacity of 5-15 litres, representing approx. 10% of the total volume of the digestive tract. It has two primary functions, the first being the digestion of protein, and the second to mix, store and regulate the passage of feed from into the small intestine.

Feeds containing a high percentage of fat, including those based on rice bran, are released slowly from the stomach into the small intestine which ensures the small intestine has adequate time to digest fat present in the diet. This slow release extends the time feed spends in the small intestine, which allows for the improved digestion of starch and protein before the diet is passed into the large intestine.

## 3. THE SMALL INTESTINE

The small intestine has a capacity of 25-30 litres, and produces enzymes that can digest protein, fat, starch and sugar - breaking them down into small nutritional components for absorption into the bloodstream through the wall of the small intestine.

Whilst fats and proteins are for the most part digested in the small intestine, this is not always the case for starches and sugar. Feed containing large amounts of starch and sugar, including pasture or hay containing the sugar fructan, will end up in the large intestine where bacteria rapidly ferment it. This fermentation causes an accumulation of lactic acid and lowers the pH of the hindgut making it more acidic. This acid accumulation may result in reduced fibre fermentation, excitable or irritable behaviour and laminitis. Small feeds with lower starch levels will improve starch digestion in the small intestine and result in a healthier digestive system and healthier horse.

## 4. THE HINDGUT

The hindgut comprises the caecum, large colon, small colon and rectum, and has a capacity of approx. 90-110 litres. As horses are not capable of producing enzymes necessary to digest and release the energy held in fibre, they have an enlarged hindgut where millions of bacteria live and have the enzymes essential for fibre digestion. Horses rely on these bacteria in the hindgut to digest dietary fibre in a process known as fermentation. During fermentation fibrous material is broken down and converted into substances called volatile fatty acids (VFA's). The horse absorbs these VFA's from the hindgut into the body, where they are used as a source of energy. Thus, by using the hindgut and its resident bacteria, the horse is able to extract the energy from the valuable fibre component of feed, in a safe and efficient way.



**SHANE DAVIDSON**  
Professional Show Jumper  
[www.davidsoneq.com](http://www.davidsoneq.com)

I am proud to have been associated with CopRice for over 10 years, a brand known for product quality and integrity. What you feed your horses has such a great influence on their training and temperament, this is why I partner with a company which has feeds high in rice and rice bran, to ensure my horses get the best nutrition to maximise their performance.



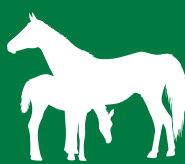
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## OPTIMUM HEALTH PELLETS

## NUTRITION & DEVELOPMENT



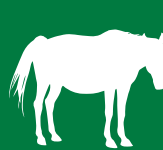
BROOD MARES



FOALS



YEARLINGS



IN FOAL



STALLIONS

A nutritionally complete high protein and nutrient rich feed. Formulated to provide balanced nutrition for optimum growth of foals and yearlings, and for aiding the health and fertility of broodmares and stallions. Its essential amino acid profile and unique blend of vitamins and minerals, supports lean muscles, strong tendons and healthy bones and teeth.

### INGREDIENTS SELECTED FROM:

Wholegrain rice and rice bran, bran, barley, soybean meal, calcium carbonate, magnesium oxide, mono-calcium phosphate, salt, zeolite, canola oil, vitamin and mineral premix (including natural vitamin E, organic selenium and organic zinc), yeast culture, mycotoxin binder.

May contain traces of oats and maize, for this feed is made in the same mill as feeds containing these ingredients.



### NUTRIENT LEVELS PER kg FEED

#### TYPICAL ANALYSIS (ON AN AS FED BASIS)

Crude Protein	Min. 16%
Energy (DE)	Min. 13.5MJ
Crude Fat	Min. 8%
Crude Fibre	Max. 10%
Salt	Max. 1.5%
Carbohydrate	30%
Calcium	1.9%
Phosphorus	1%
Magnesium	0.5%

#### VITAMINS

Vitamin A	12,000 IU
Vitamin D <sub>3</sub>	2,000 IU
Vitamin E	280 IU
Vitamin K	2mg
Vitamin B1	22mg
Vitamin B2	12mg
Vitamin B3	220mg
Vitamin B5	22mg
Vitamin B6	14mg
Vitamin B12	50µg
Folic Acid	8.5mg
Choline	1,200mg
Biotin	1,350µg

#### MACRO-MINERALS

Salt	11g
Calcium	19g
Magnesium	5g
Phosphorus	10g
Potassium	8g

#### FATTY ACIDS

Oleic (Omega 9)	
Linoleic (Omega 6)	
Alpha Linolenic (Omega 3)	

#### MICRO-MINERALS

Cobalt	1mg
Copper	60mg
Iodine	2.3mg
Iron	170mg
Manganese	200mg
Selenium	1mg
Zinc	220mg

#### AMINO ACIDS

Lysine	8g
Methionine	2.8g

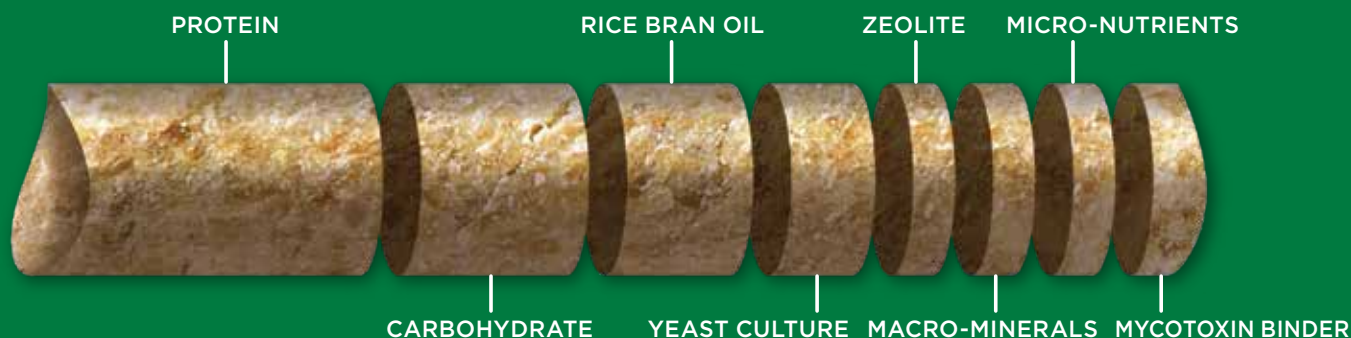
NOTE: If using supplementary selenium do not use at the same time as any other selenised fertiliser, prill or product, and do not exceed the stated dose and frequency without consulting a veterinarian.



## NUTRITION THAT STACKS UP



# NUTRITION THAT STACKS UP



Nutritional shares of pellets are approximates only.

## PROTEIN

Rice and rice bran contain protein of high biological value, meaning good availability of amino acids for absorption. Combined with nutritious soybean meal they provide essential amino acids such as lysine which is vital for building muscle, and methionine for healthy skin, coat health and for hoof integrity.

## CARBOHYDRATE

100% Australian wholegrain rice is gluten free and one of the best sources of digestible starch of all cereal grains, providing optimum energy for growth, work and maintenance. Rice based feeds are safer to feed with less risk of digestive upsets, for rice is almost entirely digested in the small intestine, rather than fermented in the hindgut.

## RICE BRAN OIL

Sourced exclusively from Australia, CopRice rice bran oil is full of goodness including natural antioxidants gamma oryzanol and tocopherols, and omega 3, 6 and 9 fatty acids. It is a beneficial energy source that conserves glycogen stores during exercise to delay fatigue and improve stamina, and is great for building topline and muscle definition.

## YEAST CULTURE

Yeast culture aids fibre digestion and helps enhance the absorption of nutrients in particular the minerals calcium and phosphorus. It assists in re-building the hindgut's beneficial microflora, aiding a range of digestive issues from poor appetite to intestinal tract damage, and in extreme cases enterocolitis.

## ZEOLITE

A natural occurring mineral-rich clay-like compound which aids digestion and nutrient absorption. Naturally rich in silicon it helps with bone formation, calcification and bone strength, and cartilage development. It also has a high cation exchange capacity, great for capturing and removing toxins from the body.

## MACRO-MINERALS

Calcium and phosphorus are essential for skeletal development, the maintenance of bones and teeth, aiding enzyme regulation and for energy production. Electrolytes including salt, potassium and magnesium, have an important role in balancing body fluids, aiding muscle contraction and maintaining nervous system health.

## MICRO-NUTRIENTS

Micro-nutrients are part of most chemical reactions, helping to activate and mobilise vitamins, minerals, amino and fatty acids, transporting them around the body. Fat soluble vitamins A, D3 and E can benefit calcium absorption, wound healing and cell repair. Water soluble B vitamins are vital for metabolism and energy production.

## MYCOTOXIN BINDER

Pasture, grasses and hay often contain moulds and fungi which produce mycotoxins that can cause respiratory, gastrointestinal, neurological issues. Binders capture these toxins in the digestive tract before they are absorbed into the blood stream, removing them through excretion.

## DAILY FEEDING GUIDE

SUGGESTED FEEDING RATE (kg/DAY)

	BODY WEIGHT kg			
	300	400	500	600
Early Pregnancy (Up to 9 months)	0.5-1.0	1.0-1.5	1.5-2.0	2.0-2.5
Late Pregnancy (9 months to foaling)	1.0-1.5	1.5-2.0	2.0-2.5	2.5-3.0
Lactation	2.0-3.0	3.0-4.0	4.0-5.0	5.0-6.0
Young Weanling (3 to 6 months)	1.0-1.25	1.25-1.5	1.5-1.75	1.75-2.0
Weanling (6 to 12 months)	1.25-1.5	1.5-1.75	1.75-2.0	2.0-2.25
Yearling	1.25-1.5	1.5-1.75	1.75-2.0	2.0-2.25
2 Year Olds	1.5-2.0	1.75-2.25	2.0-2.5	2.25-2.75
Breeding Stallion	1.0-1.5	1.5-2.0	2.0-2.5	2.5-3.0

- Feed a minimum of 1% of your horse's body weight daily with high quality roughage such as hay, pasture and/or chaff.
- Total daily feed intake should be 2-3% of body weight, depending on age, workload and climate.
- If feeding over 0.5% body weight per day of pellets, divide into two smaller feeds.
- Ensure horses always have access to clean, cool and fresh water.

Suggested feeding rates to be used as a guide only. The amount of feed required will depend on the quality of the pasture/forage, the stage of growth, pregnancy, lactation, exercise intensity, body weight and condition of the weanling, yearling, broodmare.

## PRODUCT RANGE DETAILS



75  
CopRice 'G'  
Horse Pellets Bulk



3797  
CopRice 'G' Horse Pellets  
Bulk Bag 800kg



3942  
CopRice 'G' Horse  
Pellets Bag 20kg  
Pallet: 48 bags x 20kg

Barcode: 9310 1400 0301 6



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## ALL-ROUNDER PELLETS

## LEISURE & RECREATION



TRAIL

RECREATIONAL

SHOW

CAMPDRAFTING

PONY

A nutritionally complete all-round feed, formulated for horses and ponies in light to moderate work of all disciplines. Low in starch and low GI it provides calm sustained power. Rich in rice bran oil makes it an extremely cool energy 'low fizz' feed. Fortified with vitamins, minerals and fatty acids makes it great for health, strength and vitality.

### INGREDIENTS SELECTED FROM:

Rice Bran, wholegrain rice, bran, barley, calcium carbonate, magnesium oxide, salt, vitamin and trace mineral premix.

May contain traces of oats, maize and soy, for this feed is made in the same mill as feeds containing these ingredients.



### NUTRIENT LEVELS PER kg FEED

#### TYPICAL ANALYSIS (ON AN AS FED BASIS)

Crude Protein	Min. 12%
Energy (DE)	Min. 12MJ
Crude Fat	Min. 7%
Crude Fibre	Max. 14%
Salt	Max. 1.5%
Carbohydrate	21%
Calcium	1.2%
Phosphorus	0.8%
Magnesium	0.5%

#### VITAMINS

Vitamin A	10,000 IU
Vitamin D <sub>3</sub>	2,000 IU
Vitamin E	250 IU
Vitamin K	2mg
Vitamin B1	15mg
Vitamin B2	10mg
Vitamin B3	200mg
Vitamin B5	18mg
Vitamin B6	8mg
Vitamin B12	50µg
Folic Acid	5mg
Choline	1,000mg
Biotin	1,400µg

#### MACRO-MINERALS

Salt	11g
Calcium	12g
Magnesium	5g
Phosphorus	8g
Potassium	9g

#### FATTY ACIDS

Oleic (Omega 9)	
Linoleic (Omega 6)	
Alpha Linolenic (Omega 3)	

#### MICRO-MINERALS

Cobalt	0.6mg
Copper	58mg
Iodine	2mg
Iron	150mg
Manganese	180mg
Selenium	0.9mg
Zinc	190mg

#### AMINO ACIDS

Lysine	5g
Methionine	2g

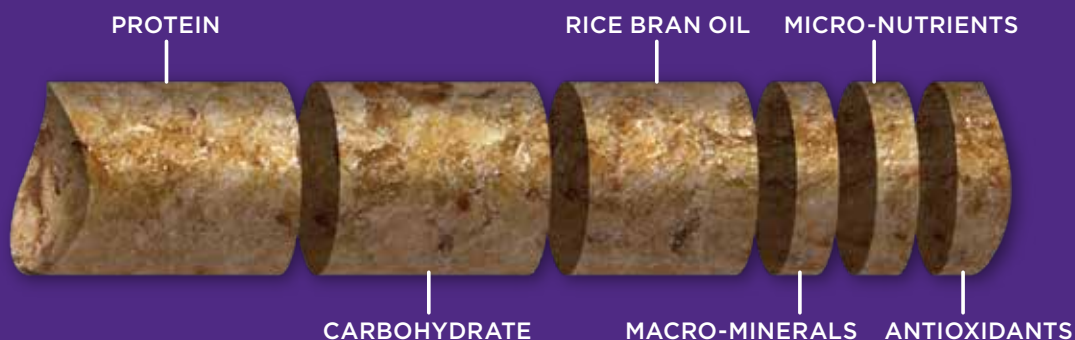
Suggested feeding rates to be used as a guide only. The amount of feed required will depend on the quality of the pasture/forage, exercise intensity, dentition, metabolism and condition of the horse.



## NUTRITION THAT STACKS UP



# NUTRITION THAT STACKS UP



Nutritional shares of pellets are approximates only.

## PROTEIN

Rice and rice bran contain protein of high biological value, meaning good availability of amino acids for absorption. These include lysine which helps to improve protein efficiency for growth, muscle mass and topline, and methionine for hoof integrity, and helping maintain healthy skin and coat. Amino acids are the building blocks of protein and are an essential part of virtually all of a horse's soft tissue. Insufficient quantities can result in weight loss and poor condition.

## CARBOHYDRATE

100% Australian wholegrain rice is gluten free and one of the best sources of digestible starch of all cereal grains, providing optimum energy for growth, work and maintenance. Rice based feeds have less risk of digestive upsets, for rice is almost entirely digested in the small intestine rather than fermented in the hindgut where lactic acid is produced. Using rice starch assists in reducing the amount of lactic acid produced, resulting in better performance.

## RICE BRAN OIL

Sourced exclusively from Australia, CopRice rice bran oil is energy dense and full of goodness including natural antioxidants gamma oryzanol and tocopherols, and omega 3, 6 and 9 fatty acids. It is a beneficial energy source that conserves glycogen stores during exercise to delay fatigue and improve stamina. Rice bran oil can help maintain appetite and is great for building topline and muscle definition.

## MACRO-MINERALS

Balanced ratios of macro-minerals, in particular calcium and phosphorus are critical for horse health. Calcium and phosphorus are essential for skeletal development, the maintenance of bones and teeth, aiding enzyme regulation and for energy production. Electrolytes including salt, potassium and magnesium, have an important role in balancing body fluids, aiding muscle contractions and maintaining nervous system health.

## MICRO-NUTRIENTS

Micro-nutrients are part of most chemical reactions, helping to activate and mobilise vitamins, minerals, amino and fatty acids, transporting them around the body. Vitamin E is present in cells in the body, supporting immunity, cardiovascular, circulatory and neuromuscular functions. Vitamins A, D<sub>3</sub> and E can benefit calcium absorption, wound healing and cell health. Water soluble B vitamins are vital for metabolism and energy production.

## ANTIOXIDANTS

Rice Bran oil is naturally rich in antioxidants gamma oryzanol and tocopherols, which help protect cells against oxidative damage, strengthen the immune system and may improve reproductive function. The combination of organic selenium and vitamin E results in a more effective protection of cell membranes against damage caused by stress, pain or intensive exercise, which improves the horse's endurance capacity and performance.

## DAILY FEEDING GUIDE

SUGGESTED FEEDING RATE (kg/DAY)

BODY WEIGHT (kg)	Maintenance	Light Exercise	Moderate Exercise
300	0.5 - 1.0kg	1.0 - 1.5kg	1.5 - 2.0kg
400	1.0 - 1.5kg	1.5 - 2.0kg	2.0 - 2.5kg
500	1.5 - 2.0kg	2.0 - 2.5kg	2.5 - 3.0kg
600	2.0 - 2.5kg	2.5 - 3.0kg	3.0 - 3.5kg

- Feed a minimum of 1% of your horse's body weight daily with high quality roughage such as hay, pasture and/or chaff.
- Total daily feed intake should be 2-3% of body weight, depending on age, workload and climate.
- If feeding over 0.5% body weight per day of pellets, divide into two smaller feeds.
- Ensure horses always have access to clean, cool and fresh water.

Suggested feeding rates to be used as a guide only. The amount of feed required will depend on the quality of the pasture/forage, exercise intensity, dentition, metabolism and condition of the horse.

## PRODUCT RANGE DETAILS



3891  
CopRice 'C'  
Horse Pellets Bulk



4761  
CopRice 'C' Horse Pellets  
Bulker Bag 800kg



3911  
CopRice 'C' Horse Pellets  
Bag 20kg  
Pallet: 48 bags x 20kg

Barcode: 9310 1400 0302 3



AUSTRALIAN MADE. FARMER OWNED.



## HIGH ENERGY PELLETS

## COMPETITION & SPORT



DRESSAGE



JUMPING



ENDURANCE



HARNESS



RACING

A nutritionally complete energy dense feed, formulated for moderate to hard working equine athletes across competitive disciplines. Its unique combination of carbohydrates, digestible fibre and oils, provides fast and slow release 'low fizz' energy, making it ideal for endurance and intensive work, allowing horses to compete at their highest levels.

### INGREDIENTS SELECTED FROM:

Wholegrain rice and rice bran, bran, barley, soybean meal, calcium carbonate, magnesium oxide, potassium chloride, salt, canola oil, vitamin and mineral premix (including natural vitamin E, organic selenium and organic zinc).

May contain traces of oats and maize, for this feed is made in the same mill as feeds containing these ingredients.



### NUTRIENT LEVELS PER kg FEED

#### TYPICAL ANALYSIS (ON AN AS FED BASIS)

Crude Protein	Min. 13%
Energy (DE)	Min. 14MJ
Crude Fat	Min. 7.5%
Crude Fibre	Max. 10%
Salt	Max. 1.5%
Carbohydrate	38%
Calcium	1.3%
Phosphorus	0.8%
Magnesium	0.6%

#### VITAMINS

Vitamin A	12,000 IU
Vitamin D <sub>3</sub>	2,000 IU
Vitamin E	280 IU
Vitamin K	2mg
Vitamin B1	20mg
Vitamin B2	12mg
Vitamin B3	200mg
Vitamin B5	20mg
Vitamin B6	12mg
Vitamin B12	50µg
Folic Acid	7.5mg
Choline	1,200mg
Biotin	1,500µg

#### MACRO-MINERALS

Salt	13g
Calcium	13g
Magnesium	6g
Phosphorus	8g
Potassium	10g

#### FATTY ACIDS

Oleic (Omega 9)	
Linoleic (Omega 6)	
Alpha Linolenic (Omega 3)	

#### MICRO-MINERALS

Cobalt	1mg
Copper	60mg
Iodine	2.2mg
Iron	160mg
Manganese	190mg
Selenium	1mg
Zinc	200mg

#### AMINO ACIDS

Lysine	6g
Methionine	2.5g

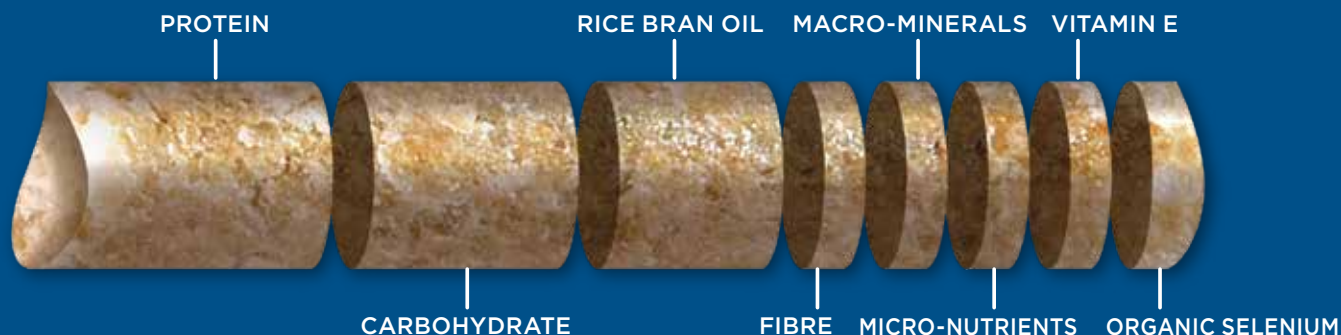
Suggested feeding rates to be used as a guide only. The amount of feed required will depend on the quality of the pasture/forage, exercise intensity, dentition, metabolism and condition of the horse.



## NUTRITION THAT STACKS UP



# NUTRITION THAT STACKS UP



Nutritional shares of pellets are approximates only.

## PROTEIN

Rice and rice bran contain protein of high biological value, meaning good availability of amino acids for absorption. Combined with nutritious soybean meal they provide essential amino acids such as lysine which is vital for building muscle, and methionine for healthy skin and coat health and for hoof integrity.

## CARBOHYDRATE

100% Australian wholegrain rice is gluten free and one of the best sources of digestible starch of all cereal grains, providing optimum energy for growth, work and maintenance. Rice based feeds are safer to feed with less risk of digestive upsets, for rice is almost entirely digested in the small intestine, rather than fermented in the hindgut.

## RICE BRAN OIL

Sourced exclusively from Australia, CopRice rice bran oil is full of goodness including natural antioxidants gamma oryzanol and tocopherols, and omega 3, 6 and 9 fatty acids. It is a beneficial energy source that conserves glycogen stores during exercise to delay fatigue and improve stamina, and is great for building topline and muscle definition.

## FIBRE

Fibre is the most important component of a horse's diet aside from water. It is digested by bacteria in the hindgut to provide energy. It keeps horses feeling full and absorbs water to maintain hydration and improve endurance. Insufficient fibre can lead to behavioural problems such as acidosis, gastric ulcers and colic.

## MACRO-MINERALS

Calcium and phosphorus are essential for skeletal development, the maintenance of bones and teeth, aiding enzyme regulation and for energy production. Electrolytes including salt, potassium and magnesium, have an important role in balancing body fluids, aiding muscle contraction and maintaining nervous system health.

## MICRO-NUTRIENTS

Micro-nutrients are part of most chemical reactions, helping to activate and mobilise vitamins, minerals, amino and fatty acids, transporting them around the body. Fat soluble vitamins A, D3 and E can benefit calcium absorption, wound healing and cell repair. Water soluble B vitamins are vital for metabolism and energy production.

## VITAMIN E

Vitamin E is present in cells in the body, helping to strengthen immunity, cardiovascular, circulatory and neuromuscular functions. Natural vitamin E is a superior form, as it is more stable, has higher retention, and has a much greater bio-availability than the synthetic version.

## ORGANIC SELENIUM

The organic form of selenium is incorporated into muscles more effectively and provides better nutrition over inorganic sources. Functioning as a critical component in antioxidant activities, selenium works with vitamin E to provide an effective defence system for cells against oxidative damage.

## DAILY FEEDING GUIDE

SUGGESTED FEEDING RATE (kg/DAY)

BODY WEIGHT (kg)	Light Exercise	Moderate Exercise	Heavy Exercise
300	0.5-1.0kg	1.0-1.5kg	1.5-2.5kg
400	1.0-1.5kg	1.5-2.0kg	2.0-2.5kg
500	1.5-2.0kg	2.0-2.5kg	2.5-3.0kg
600	2.0-2.5kg	2.5-3.0kg	3.0-3.5kg

- Feed a minimum of 1% of your horse's body weight daily with high quality roughage such as hay, pasture and/or chaff.
- Total daily feed intake should be 2-3% of body weight, depending on age, workload and climate.
- If feeding over 0.5% body weight per day of pellets, divide into two smaller feeds.
- Ensure horses always have access to clean, cool and fresh water.

Suggested feeding rates to be used as a guide only. The amount of feed required will depend on the quality of the pasture/forage, exercise intensity, dentition, metabolism and condition of the horse.

## PRODUCT RANGE DETAILS



77  
CopRice 'M'  
Horse Pellets Bulk



3698  
CopRice 'M' Horse Pellets  
Bulker Bag 800kg



3941  
CopRice 'M' Horse Pellets  
Bag 20kg  
Pallet: 48 bags x 20kg

Barcode: 9310 1400 0299 6



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**NUTRITION** THAT STACKS UP





**THE WILSON SISTERS**  
Vicki, Kelly and Amanda Wilson  
[www.wilsonsisters.nz](http://www.wilsonsisters.nz)

For our horses to perform their best they need to be conditioned like champions. From our wild horses to our World Cup show jumpers, our horses success over the past 12 years is testament to the quality nutrition in CopRice feed.

Vicki, Kelly and Amanda Wilson are prominent figures on the equestrian scene, having competed with success at the highest levels of show jumping for many years. Since 2012, the sisters have also become widely known for their work with wild horses with the top-rating TV show 'Keeping up with the Kaimanawas', two documentaries, and seven best-selling novels about their work taming the New Zealand Kaimanawas, American Mustangs and Australian Brumbies. More recently Vicki has become internationally recognised for her horse training after winning 'Road to the Horse', the World Championships of Colt Starting in 2017. Vicki's 'Sore Horse' clinics are also in high demand around the world, as she strives to share her in depth knowledge about rehabilitating and identifying behavioural and soundness issues in horses.



AUSTRALIAN MADE. FARMER OWNED.

# INDUSTRY LEADING EXTRUSION TECHNOLOGY



## INDUSTRY LEADING EXTRUSION TECHNOLOGY

30 years of Australian rice and rice bran goodness means we have the expertise and commitment to provide you and your equine partner with exceptional feed solutions.

We share your passion for quality nutrition and performance and are continuously looking for ways to improve our products. In late 2019 we opened a state-of-the-art stabilised rice bran plant at Leeton in the Riverina area of NSW. The ideal location being at the heart of Australia's rice growing district, enabling us to source the freshest milled rice bran, stabilising it as close to source as possible.

Our plant processes rice bran within 6 hours of milling to maximise its quality. Our facility is also certified human-grade, so the stabilised rice bran made in our facility is good enough for us to eat too!

The combination of high quality 100% Australian rice bran, industry-leading extrusion technology and the speed we stabilise our rice bran after milling, arguably make our stabilised rice bran the highest quality and most appetite appealing in the world.

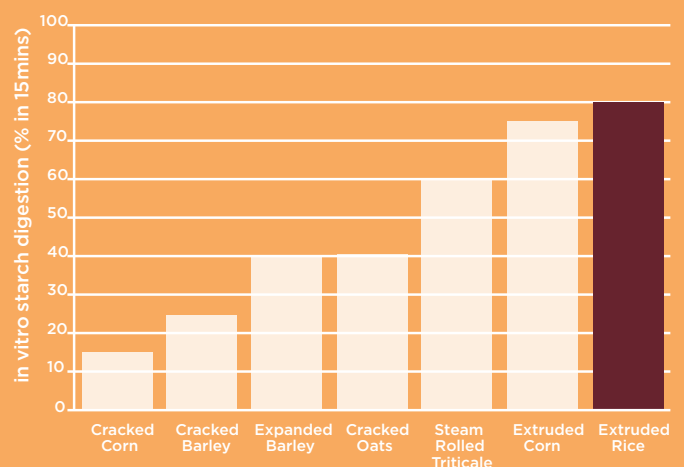
## EXTRUDED RICE #1 FOR DIGESTIBILITY

In vitro digestibility studies for a range of grains commonly found in extruded equine feeds, shows that extruded rice ranks as the most digestible.

Digestibility is extremely important for the digestive health and wellbeing of horses and ponies. Feeding less digestible grains such as corn, barley and oats can result in undigested starch flowing from the small to the large intestine. This undigested starch can then ferment, causing an unbalanced hindgut and may cause fizzy behaviour, as well as contribute to problems such as laminitis and colic.



## DIGESTIBILITY OF GRAINS IN EXTRUDED EQUINE FEEDS



The in vitro digestibility's for a range of grains assayed using the method of Bird et al.(1999). Extruded rice ranks as the most digestible grain in vitro, followed closely by extruded corn and steam rolled triticale (McGilchrist unpublished).

**NUTRITION THAT STACKS UP**



# STABILISED IN 6 HOURS FOR SUPERIOR QUALITY



1

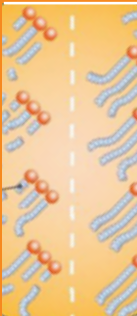
## WHAT IS RICE BRAN?

When rice is processed, the hulls are removed first; we are then left with brown rice, the outer layer is essentially polished off; this part is rice bran. It is a powerhouse of goodness containing up to 60% of the total nutritional value of rice.

## WHY IS IT GREAT FOR HORSES?

Rice bran is packed with protein, oils, fibre, nutrients and antioxidants. Extra high fat, exceptionally 'cool' and highly palatable with a nutty aroma, it boosts the energy and nutritional value of rations and satisfies the fussiest of equine friends.

2



3

## WHY DOES IT NEED TO BE STABILISED

Capturing the goodness in rice bran is problematic because once removed from the outside of a grain of rice, the lipase enzyme in the oil begins to oxidise and its molecular structure breaks down. The longer the oil oxidises the more rancid it becomes, giving the bran a soap-like taste and stale odour, making it unpalatable.

## WHY MUST IT BE STABILISED QUICKLY?

In as little time as 24 hours after the rice bran has been removed from the rice grain, almost all of the nutritious oil has oxidised meaning its nutritional value is worthless as it is inedible. It is critical for rice bran to be processed as soon after milling as possible to preserve its integrity.

4



5

## HOW DOES EXTRUSION TECHNOLOGY PRESERVE QUALITY?

Extrusion processing 'cooking' exposes the rice bran to intense heat and pressure, which inactivates the lipase enzyme halting further oxidation from occurring. Extrusion also destroys naturally occurring toxins in the rice bran and reduces micro-organisms which reduce product quality and shelf-life.

## WHAT MAKES THE BEST QUALITY?

It is critical for rice bran to be processed as soon after milling as possible to preserve its integrity. When it comes to rice bran, time is everything to deliver quality and palatability. At CopRice we stabilise our rice bran within 6 hours of milling at our newly opened (late 2019) state-of-the-art stabilised rice bran plant at Leeton in the Riverina area of NSW.

Using 100% Australian rice bran, stabilising as close to the source as possible, in a human-grade extrusion plant, delivers product of the upmost freshness, the highest quality and arguably the most superior taste in the world.

6



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# DISCOVER THE DIFFERENCE OF EXTRUSION FEEDS

## REDUCED RISK OF DIGESTIVE UPSET

The heat and pressure involved in the extrusion process causes the starch granules to gelatinise (become viscous, jellylike) which enables more complete digestion of the ingredients and better absorption of nutrients into the body. The more digestible the starch is, the lower the risk of undigested starch fermenting in the large intestine (hindgut), which significantly lowers the potential for digestive upsets such as laminitis, whilst supporting a healthier hindgut environment for the digestion of forage and production of B-group vitamins.

## IMPROVED PROTEIN DIGESTIBILITY

The extrusion process allows the enzymes that breakdown protein (proteases) to work more efficiently and therefore extract more protein from the feed for use by the horse.

## ENHANCED FEED PALATABILITY

Extrusion processing gives the feed a slightly sweet taste and nutty aroma that is highly attractive, even to the fussiest of eaters.

## SUPERIOR NUTRIENT AVAILABILITY

The improved digestion of ingredients results in a greater availability of vitamins, minerals, amino and fatty acids in the diet. These additional nutrients are particularly valuable to young growing horses and performance horses, where maximum nourishment is required, and for older horses which can often have reduced digestive efficiency meaning less nutrition is extracted from feed than is desirable for maintaining optimum health and wellbeing.

## ADVANCED FOOD SAFETY

Extruded feeds are cooked at high temperature which kills bacteria thereby minimising the risk of digestive upsets.

## EXTENDED PRODUCT QUALITY

Extrusion technology halts the degradation of ingredients vulnerable to aerobic activity such as oils which become rancid when exposed to air. The process therefore preserves the product integrity and extends the shelf life.

## COPRICE'S STABILISED & EXTRUDED RANGE

CopRice stabilised and extruded feeds combine high quality ingredients with extrusion technology to deliver a range of nutritionally complete feed solutions and feed supplements, that provide superior digestibility and improved nutrient availability in every mouthful.

Soy and gluten free, our range satisfies the nutrient requirements and dietary needs of your horse or pony, and based on stabilised rice bran, provides 'cool' energy without any fizzy behaviour.

### CopRice Versatile



### CopRice R - Rice Bran



### CopRice Performer



### CopRice High Joule



### CopRice Veteran



**NUTRITION THAT STACKS UP**



**DAVID CAMERON**  
Professional Show Jumper  
<http://www.facebook.com/redleaflodge>

I have been feeding my horses CopRice for over 8 years. The reason I feed CopRice is simple, the health and wellbeing of my horse is a priority and goes hand in hand with their performance. When feeding CopRice I know my horses are getting all their nutritional requirements, and because I have experienced the benefits of feeding rice based feeds firsthand I will not switch to any other brand.



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# NEW



## STABILISED & EXTRUDED EXTRA HIGH FAT PELLETS

- ✓ ULTRA COOL SUPPLEMENTARY FEED
- ✓ HIGH IN FAT & ENERGY DENSE
- ✓ SOURCE OF ESSENTIAL AMINO ACIDS
- ✓ NATURALLY RICH IN ANTIOXIDANTS

An extra high fat and exceptionally cool 'low fizz' energy feed for supplementing equine and livestock diets. Rich in protein and essential amino acids, it is ideal for building topline, muscle development and conditioning in horses. High in rice bran oil – a great source of antioxidants and essential fatty acids, it assists muscle recovery and advances skin and coat health.

### INGREDIENTS :

Stabilised Rice Bran.

May contain traces of oats, maize, wheat and soy, for this feed is made in the same mill as feeds containing these ingredients.



### NUTRIENT LEVELS PER kg FEED

#### TYPICAL ANALYSIS (ON AN AS FED BASIS)

Crude Protein	Min. 13.0%
Energy (DE Horses & Ponies)	Min. 14.5MJ
Energy (ME Dairy Cattle)	Min. 14.0MJ
Energy (ME Beef Cattle)	Min. 14.0MJ
Energy (ME Lambs & Sheep)	Min. 14.0MJ
Energy (DE Pigs)	Min. 14.5MJ
Energy (ME Poultry)	Min. 13.0MJ
Crude Fat	Min. 17%
Crude Fibre	Max. 10%
Salt	Nil
Carbohydrate	25%
Calcium	0.05%
Phosphorus	1.6%
Magnesium	0.7%

#### VITAMINS

Vitamin E  
Vitamin B1  
Vitamin B2  
Vitamin B3  
Vitamin B5  
Vitamin B6  
Folic Acid  
Choline  
Biotin

#### MACRO-MINERALS

Calcium  
Magnesium  
Phosphorus  
Potassium

#### FATTY ACIDS

Oleic (Omega 9)  
Linoleic (Omega 6)  
Alpha Linolenic (Omega 3)

#### MICRO-MINERALS

Cobalt  
Copper  
Iodine  
Iron  
Manganese  
Selenium  
Zinc

#### AMINO ACIDS

Lysine  
Methionine

NOTE: If using supplementary selenium do not use at the same time as any other selenised fertiliser, prill or product, and do not exceed the stated dose and frequency without consulting a veterinarian.

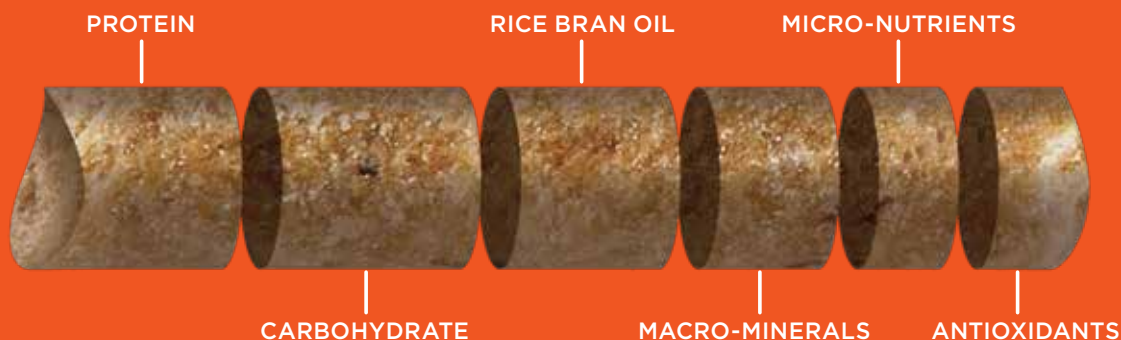
Rice bran pellets are naturally lower in calcium and higher in phosphorus. Supplementary calcium may be required to balance the calcium to phosphorus ratio i.e. add 100g ground limestone (calcium carbonate) per 1kg of rice bran pellets.



## NUTRITION THAT STACKS UP



# NUTRITION THAT STACKS UP



Nutritional shares of pellets are approximates only

## PROTEIN

Rice bran contains protein of high biological value, meaning good availability of amino acids for absorption. These include lysine which helps to improve protein efficiency for growth, muscle mass and topline, and methionine for hoof integrity, and helping maintain healthy skin and coat. Amino acids are the building blocks of protein and are an essential part of virtually all of a horse's soft tissue. Insufficient quantities can result in weight loss and poor condition.

## CARBOHYDRATE

100% Australian rice bran is gluten free, highly digestible and palatable due to its slightly sweet taste. Rice bran is the outer layer of the grain removed by polishing brown rice to become white rice. It is a highly nutritious product, being a rich source of energy from fat, fibre and starch. It's high oil, digestible fibre and starch content, makes it an ideal feed for adding energy without the fizz.

## RICE BRAN OIL

Sourced exclusively from Australia, CopRice rice bran oil is energy dense and full of goodness including natural antioxidants gamma oryzanol and tocopherols, and omega 3, 6 and 9 fatty acids. It is a beneficial energy source that conserves glycogen stores during exercise to delay fatigue and improve stamina. Rice bran oil can help maintain appetite and is great for building topline and muscle definition.

## FIBRE

Fibre is the most important component of a horse's diet aside from water. It is digested by bacteria in the hindgut producing energy, as well as providing 'gut fill' for the large gastrointestinal tract, which keeps the horse healthy and feeling full. It also absorbs water helping to maintain hydration and improve endurance. Fibre is absolutely essential to well-being, with insufficient fibre contributing to behavioural problems such as acidosis, gastric ulcers and colic.

## MICRO-NUTRIENTS

Micro-nutrients are part of most chemical reactions, helping to activate and mobilise vitamins, minerals, amino and fatty acids, transporting them around the body. Vitamin E is present in cells in the body, supporting immunity, cardiovascular, circulatory and neuromuscular functions. Vitamins A, D3 and E can benefit calcium absorption, wound healing and cell health. Water soluble B vitamins are vital for metabolism and energy production.

## ANTIOXIDANTS

Rice Bran oil is naturally rich in antioxidants gamma oryzanol and tocopherols, which help protect cells against oxidative damage, strengthen the immune system and may improve reproductive function. The combination of selenium and vitamin E results in a more effective protection of cell membranes against damage caused by stress, pain or intensive exercise, which improves the horse's endurance capacity and performance.

## DAILY FEEDING GUIDE

### RECOMMENDED MAXIMUM PERCENTAGE INCLUSION IN THE DIET

	Max. 15%	Max. 20 %	Max. 25%	Max. 30%
Horses & Ponies				
Dairy Cattle				
Beef Cattle				
Lambs & Sheep				
Pigs - Breeding				
Pigs - Weaning				
Pigs - Growing & Finishing				
Poultry - Laying Chicks				
Poultry - Laying Hens				

- Feed a minimum of 1% of your horse's body weight daily with high quality roughage such as hay, pasture and/or chaff.
- Rice bran can be fed at a rate of up to 30% of the daily ration e.g. approximately 3kg rice bran for a 500kg horse based feed consumption of 2% body weight.
- Rice bran pellets are not a complete feed. This feed is designed to be fed in conjunction with other ration ingredients.
- Ensure animals always have access to clean, cool and fresh water.

Suggested feeding rates to be used as a guide only. The amount of feed required will depend on the quality of the pasture/forage, other feeds, metabolism and condition of the horse.

## PRODUCT RANGE DETAILS



6508  
CopRice Stabilised &  
Extruded 'R' Rice Bran  
Bulk



6518  
CopRice Stabilised &  
Extruded 'R' Rice Bran  
Bulk Bag 800kg



6513  
CopRice Stabilised &  
Extruded 'R' Rice Bran  
Bag 20kg  
Pallet: 48 bags x 20kg

Barcode: 9310 1400 0565 2



AUSTRALIAN MADE. FARMER OWNED.

# NEW



## STABILISED & EXTRUDED SUPERIOR CONDITIONING



INTENSITY

POWER

ENDURANCE

CONDITIONING

An ultra-high fat and energy dense feed supplement, excellent for boosting energy, muscle development, building topline and weight gain. Rich in naturally occurring antioxidants, amino acids lysine and methionine, and a source of omega fatty acids, it helps strengthen immunity, build muscle mass and provides superior skin and coat health. It is ideal for horses in sale preparation, in sustained exercise, and for horses and ponies benefiting from improved conditioning.

### INGREDIENTS SELECTED FROM:

Stabilised rice bran, calcium carbonate, linseed, canola oil, natural and bio-available vitamin E, organic selenium.

May contain traces of oats, maize, wheat and soy for this feed is made in the same mill as feeds containing these ingredients.



### NUTRIENT LEVELS PER kg FEED

#### TYPICAL ANALYSIS (ON A DRY MATTER BASIS)

Crude Protein	Min. 14%
Energy (DE)	Min. 15MJ
Crude Fat	Min. 20%
Crude Fibre	Max. 10%
Salt	Nil
Carbohydrate	18%
Calcium	3%
Phosphorus	1.5%
Magnesium	0.7%
Selenium	1mg
Vitamin E	1,250IU

#### VITAMINS

Vitamin E  
Vitamin B1  
Vitamin B2  
Vitamin B3  
Vitamin B5  
Vitamin B6  
Folic Acid  
Choline  
Biotin

#### MACRO-MINERALS

Calcium  
Magnesium  
Phosphorus  
Potassium

#### FATTY ACIDS

Oleic (Omega 9)  
Linoleic (Omega 6)  
Alpha Linolenic (Omega 3)

#### MICRO-MINERALS

Cobalt  
Copper  
Iodine  
Iron  
Manganese  
Selenium  
Zinc

#### AMINO ACIDS

Lysine  
Methionine

NOTE: If using supplementary selenium do not use at the same time as any other selenised fertiliser, prill or product, and do not exceed the stated dose and frequency without consulting a veterinarian.



## NUTRITION THAT STACKS UP



# NUTRITION THAT STACKS UP

## PROTEIN

Rice bran contains protein of high biological value, meaning good availability of amino acids for absorption. Rice bran provides essential amino acids such as lysine which is vital for building muscle, and methionine which supports hoof integrity.

## RICE BRAN OIL

Sourced exclusively from Australia, CopRice rice bran oil is full of goodness including natural antioxidants gamma oryzanol and tocopherols, and omega 3, 6 and 9 fatty acids. It is a beneficial energy source that conserves glycogen stores during exercise to delay fatigue and improve stamina, and is great for building topline and muscle definition.

## LINSEED

Linseed also known as flaxseed is rich in omega 3 fatty acids. It is also a source of high quality protein, fibre, vitamins and minerals. Linseed oil can assist with improving body condition and maintaining skin, joint and ligament health, calorie-dense it also provides slow-release energy.

## VITAMIN E

Vitamin E is present in cells in the body, helping support immune, cardiovascular, circulatory and neuromuscular functions. Natural vitamin E is a superior form, as it is more stable, has higher retention in the body, and has a much greater bio-availability than the synthetic version.

## CARBOHYDRATE

Rice bran is gluten free, highly digestible and palatable. It is a nutritious feed ingredient rich in natural rice bran oil which provides an excellent source energy. Rice bran's high oil, digestible fibre and starch content makes it ideal for adding energy without the fizz.

## FIBRE

Fibre is the most important component of a horse's diet aside from water. It is digested by bacteria in the hindgut to provide energy. It keeps horses feeling full and absorbs water to maintain hydration and improve endurance. Insufficient fibre can contribute to behavioural problems e.g. acidosis, gastric ulcers and colic.

## ANTIOXIDANTS

Rice bran oil is naturally rich in the antioxidants gamma oryzanol and tocopherols, which help strengthen the immune system and help protect cells against oxidative damage. Antioxidants are essential to neutralise free radicals which help maintain good health of all body systems.

## ORGANIC SELENIUM

The organic form of selenium is incorporated into muscles more effectively and provides better nutrition over inorganic sources. Functioning as a critical component in antioxidant activities, selenium works with vitamin E to provide an effective defence system for cells against oxidative damage.



Nutritional shares of pellets are approximates only.

## DAILY FEEDING GUIDE

FOR CONDITIONING/PERFORMANCE SUGGESTED FEEDING RATE (kg/DAY)

BODY WEIGHT (kg)	DAILY RECOMMENDED	DAILY MAXIMUM
300	0.3-0.6kg	1.8kg
400	0.4-0.8g	2.4kg
500	0.5-1.0kg	3.0kg
600	0.6-1.2kg	3.6kg

- Feed a minimum of 1% of your horse's body weight daily with high quality roughage such as hay, pasture and/or chaff.
- High Joule feed can be fed at a rate of up to 30% of the daily ration e.g. approximately 3kg High Joule feed for a 500kg horse, based on a feed consumption of 2% bodyweight.
- High Joule feed is not a complete feed, it is designed to be fed in conjunction with other ration ingredients.
- Ensure horses always have access to clean, cool and fresh water.

Suggested feeding rates to be used as a guide only. The amount of feed required will depend on the quality of the pasture/forage, exercise intensity, dentition, metabolism and condition of the horse.

## PRODUCT RANGE DETAILS



6506  
CopRice Stabilised &  
Extruded High Joule Bulk



6516  
CopRice Stabilised &  
Extruded High Joule  
Bulk Bag 800kg



6511  
CopRice Stabilised &  
Extruded High Joule  
Bag 20kg  
Pallet: 48 bags x 20kg

Barcode: 9310 1400 0893 6



AUSTRALIAN MADE. FARMER OWNED.

# NEW



## STABILISED & EXTRUDED ADVANCED NUTRITION

- ✓ EXTRUDED FOR SUPERIOR DIGESTION
- ✓ RICH IN STABILISED RICE BRAN & OIL
- ✓ SOURCE OF COOL 'NO FIZZ' ENERGY
- ✓ VITAMINS & MINERALS FOR VITALITY

A unique low starch, nutrient-enriched all-round feed, to support the health and vitality of leisure, recreational and spelling horses in light to moderate work. Based on stabilised rice bran and rice it provides a range of essential fatty acids and amino acids including lysine and methionine. Rice bran is also a good source of biotin which is essential for maintaining hooves, and is rich in rice bran oil for a healthy shiny coat.

### INGREDIENTS SELECTED FROM:

Stabilised rice bran, wholegrain rice, calcium carbonate, molasses, salt, vitamin and mineral premix (including organic selenium), lysine.

May contain traces of oats, maize, wheat and soy, for this feed is made in the same mill as other feed containing these ingredients.



### NUTRIENT LEVELS PER kg FEED

#### TYPICAL ANALYSIS (ON AN AS FED BASIS)

Crude Protein	Min. 13%
Energy (DE)	Min. 13MJ
Crude Fat	Min. 13%
Crude Fibre	Max. 10%
Salt	Max. 1.5%
Carbohydrate	22%
Calcium	1.3%
Phosphorus	1%
Magnesium	0.5%
Vitamin E	250IU

#### VITAMINS

Vitamin A	10,000 IU
Vitamin D <sub>3</sub>	2,000 IU
Vitamin E	250 IU
Vitamin K	2mg
Vitamin B1	20mg
Vitamin B2	12mg
Vitamin B3	200mg
Vitamin B5	15mg
Vitamin B6	7mg
Vitamin B12	50µg
Folic Acid	5mg
Choline	1,200 mg
Biotin	1,500µg

#### MACRO-MINERALS

Salt	11g
Calcium	13g
Magnesium	5g
Phosphorus	10g
Potassium	10g

#### FATTY ACIDS

Oleic (Omega 9)
Linoleic (Omega 6)
Alpha Linolenic (Omega 3)

#### MICRO-MINERALS

Cobalt	0.7mg
Copper	70mg
Iodine	2mg
Iron	150mg
Manganese	200mg
Selenium	1mg
Zinc	190mg

#### AMINO ACIDS

Lysine	5.5g
Methionine	2.5g

NOTE: If using supplementary selenium do not use at the same time as any other selenised fertiliser, prill or product, and do not exceed the stated dose and frequency without consulting a veterinarian.



## NUTRITION THAT STACKS UP



# NUTRITION THAT STACKS UP

## PROTEIN

Rice and rice bran contain protein of high biological value, meaning good availability of amino acids for absorption. Rice bran provides essential amino acids such as lysine which is vital for building muscle, and methionine which helps support hoof integrity.

## RICE BRAN OIL

Sourced exclusively from Australia, CopRice rice bran oil is full of goodness including natural antioxidants gamma oryzanol and tocopherols, and omega 3, 6 and 9 fatty acids. It is a beneficial energy source that conserves glycogen stores during exercise to delay fatigue and improve stamina, and is great for building topline and muscle definition.

## MACRO-MINERALS

Calcium and phosphorus are essential for skeletal development, the maintenance of bones and teeth, and for enzyme regulation and energy production. Electrolytes including salt, potassium and magnesium, have an important role in balancing body fluids, aiding muscle contraction and maintaining nervous system health.

## ANTIOXIDANTS

Rice bran oil is naturally rich in the antioxidants gamma oryzanol and tocopherols, which help strengthen the immune system and help protect cells against oxidative damage. Antioxidants are essential to neutralise free radicals which help maintain good health of all body systems.



## CARBOHYDRATE

Rice is gluten free and one of the best sources of digestible starches of all cereal grains. Rice based feeds are safer to feed with less risk of digestive upsets, for rice is almost entirely digested in the small intestine, rather than fermented in the hindgut.

## FIBRE

Fibre is the most important component of a horse's diet aside from water. It is digested by bacteria in the hindgut to provide energy. It keeps horses feeling full and absorbs water to maintain hydration and improve endurance. Insufficient fibre can contribute to behavioural problems e.g. acidosis, gastric ulcers and colic.

## MICRO-NUTRIENTS

Micro-nutrients help to activate and mobilise vitamins, minerals, amino and fatty acids, transporting them around the body. Fat soluble vitamins A, D<sub>3</sub> and E are more easily absorbed and stored when the diet contains oil. Water soluble B vitamins are vital for metabolism and energy production.

## ORGANIC SELENIUM

The organic form of selenium is incorporated into muscles more effectively and provides better nutrition over inorganic sources. Functioning as a critical component in antioxidant activities, selenium works with vitamin E to provide an effective defence system for cells against oxidative damage.

Nutritional shares of pellets are approximates only.

## DAILY FEEDING GUIDE

SUGGESTED FEEDING RATE (kg/DAY)

BODY WEIGHT (kg)	Maintenance	Light Exercise	Moderate Exercise
300	0.1-0.25kg	0.25-0.5kg	1.0-1.5kg
400	0.25-0.5kg	0.5-1.0kg	1.5-2.0kg
500	0.5-1.0kg	1.0-1.5kg	2.0-2.5kg
600	1.0-1.5kg	1.5-2.0kg	2.5-3.0kg

- Feed a minimum of 1% of your horse's body weight daily with high quality roughage such as hay, pasture and/or chaff.
- Total daily feed intake should be 2-3% of body weight, depending on age, workload and climate.
- If feeding over 0.5% body weight per day of extruded feed, divide into two smaller feeds.
- Ensure horses always have access to clean, cool and fresh water.

Suggested feeding rates to be used as a guide only. The amount of feed required will depend on the quality of the pasture/forage, exercise intensity, dentition, metabolism and condition of the horse.

## PRODUCT RANGE DETAILS



6505  
CopRice Stabilised &  
Extruded Versatile Bulk



6515  
CopRice Stabilised &  
Extruded Versatile  
Bulk Bag 800kg



6510  
CopRice Stabilised &  
Extruded Versatile  
Bag 20kg  
Pallet: 48 bags x 20kg

Barcode: 9310 1400 0891 2



AUSTRALIAN MADE. FARMER OWNED.

# NEW



## STABILISED & EXTRUDED ENHANCED ENERGY

- ✓ EXTRUDED FOR SUPERIOR DIGESTION
- ✓ RICH IN STABILISED RICE BRAN & OIL
- ✓ HIGH FAT FOR SUSTAINED COOL ENERGY
- ✓ SOURCE OF ESSENTIAL AMINO ACIDS

A nutrient dense feed formulated to provide sustained energy for horses in moderate to heavy exercise including endurance, eventing, show jumping, dressage and racing. It contains a high level of rice bran oil which increases the energy density of the diet and helps delay muscle fatigue. It is also rich in antioxidants including gamma oryzanol and tocopherols, which assist with post-exercise muscle recovery and repair.

### INGREDIENTS SELECTED FROM:

Stabilised rice bran, wholegrain rice, soybean meal, calcium carbonate, magnesium oxide, mono-calcium phosphate, molasses, salt, canola oil, vitamin and mineral premix (including natural vitamin E, organic selenium and organic zinc), potassium chloride, lysine, added natural vitamin E.

May contain traces of oats, maize and wheat, for this feed is made in the same mill as feeds containing these ingredients.



### NUTRIENT LEVELS PER kg FEED

#### TYPICAL ANALYSIS (ON AN AS FED BASIS)

Crude Protein	Min. 16%
Energy (DE)	Min. 15MJ
Crude Fat	Min. 14%
Crude Fibre	Max. 10%
Salt	Max. 1.5%
Carbohydrate	27%
Calcium	1.5%
Phosphorus	1%
Magnesium	0.6%
Vitamin E	600IU

#### VITAMINS

Vitamin A	12,000 IU
Vitamin D <sub>3</sub>	2,000 IU
Vitamin E	600 IU
Vitamin K	2mg
Vitamin B1	25mg
Vitamin B2	13mg
Vitamin B3	250mg
Vitamin B5	22mg
Vitamin B6	12mg
Vitamin B12	50µg
Folic Acid	8mg
Choline	1,300 mg
Biotin	1,500µg

#### MACRO-MINERALS

Salt	13g
Calcium	15g
Magnesium	6g
Phosphorus	10g
Potassium	13g

#### FATTY ACIDS

Oleic (Omega 9)	
Linoleic (Omega 6)	
Alpha Linolenic (Omega 3)	

#### MICRO-MINERALS

Cobalt	1mg
Copper	80mg
Iodine	2.3mg
Iron	170mg
Manganese	240mg
Selenium	1mg
Zinc	240mg

#### AMINO ACIDS

Lysine	8g
Methionine	2.8g



NOTE: If using supplementary selenium do not use at the same time as any other selenised fertiliser, prill or product, and do not exceed the stated dose and frequency without consulting a veterinarian.

## NUTRITION THAT STACKS UP



# NUTRITION THAT STACKS UP

## PROTEIN

Rice and rice bran contain protein of high biological value, meaning good availability of amino acids for absorption. Combined with nutritious soybean meal they provide essential amino acids such as lysine which is vital for building muscle, and methionine which helps support hoof integrity.

## RICE BRAN OIL

Sourced exclusively from Australia, CopRice rice bran oil is full of goodness including natural antioxidants gamma oryzanol and tocopherols, and omega 3, 6 and 9 fatty acids. It is a beneficial energy source that conserves glycogen stores during exercise to delay fatigue and improve stamina, and is great for building topline and muscle definition.

## MACRO-MINERALS

Calcium and phosphorus are essential for skeletal development, the maintenance of bones and teeth, and for enzyme regulation and energy production. Electrolytes including salt, potassium and magnesium, have an important role in balancing body fluids, aiding muscle contraction and maintaining nervous system health.

## VITAMIN E

Vitamin E is present in cells in the body, helping support immune, cardiovascular, circulatory and neuromuscular functions. Natural vitamin E is a superior form, as it is more stable, has higher retention in the body, and has a much greater bio-availability than the synthetic version.

## CARBOHYDRATE

Rice is gluten free and one of the best sources of digestible starch of all cereal grains, providing an energy source for hard working muscles. Rice based feeds are safer to feed with less risk of digestive upsets, for rice is almost entirely digested in the small intestine, rather than fermented in the hindgut.

## FIBRE

Fibre is the most important component of a horse's diet aside from water. It is digested by bacteria in the hindgut to provide energy. It keeps horses feeling full and absorbs water to maintain hydration and improve endurance. Insufficient fibre can contribute to behavioural problems e.g. acidosis, gastric ulcers and colic.

## MICRO-NUTRIENTS

Micro-nutrients help to activate and mobilise vitamins, minerals, amino and fatty acids, transporting them around the body. Fat soluble vitamins A, D3 and E are more easily absorbed and stored when the diet contains oil. Water soluble B vitamins are vital for metabolism and energy production.

## ORGANIC SELENIUM

The organic form of selenium is incorporated into muscles more effectively and provides better nutrition over inorganic sources. Functioning as a critical component in antioxidant activities, selenium works with vitamin E to provide an effective defence system for cells against oxidative damage.



Nutritional shares of pellets are approximates only.

## DAILY FEEDING GUIDE

SUGGESTED FEEDING RATE (kg/DAY)

BODY WEIGHT (kg)	Light Exercise	Moderate Exercise	Heavy Exercise
300	0.25-0.5kg	1.0-1.5kg	2.0-2.5kg
400	0.5-1.0kg	1.5-2.0kg	2.5-3.0kg
500	1.0-1.5kg	2.0-2.5kg	3.0-3.5kg
600	1.5-2.0kg	2.5-3.0kg	3.5-4.0kg

- Feed a minimum of 1% of your horse's body weight daily with high quality roughage such as hay, pasture and/or chaff.
- Total daily feed intake should be 2-3% of body weight, depending on age, workload and climate.
- If feeding over 0.5% body weight per day of extruded feed, divide into two smaller feeds.
- Ensure horses always have access to clean, cool and fresh water.

Suggested feeding rates to be used as a guide only. The amount of feed required will depend on the quality of the pasture/forage, exercise intensity, dentition, metabolism and condition of the horse.

## PRODUCT RANGE DETAILS



6507  
CopRice Stabilised &  
Extruded Performer Bulk



6517  
CopRice Stabilised &  
Extruded Performer  
Bag 800kg



6512  
CopRice Stabilised &  
Extruded Performer  
Bag 20kg  
Pallet: 48 bags x 20kg

Barcode: 9310 1400 0890 5



AUSTRALIAN MADE. FARMER OWNED.

# NEW



## STABILISED & EXTRUDED OPTIMAL HEALTH

- ✓ EXTRUDED FOR SUPERIOR DIGESTION
- ✓ RICH IN STABILISED RICE BRAN & OIL
- ✓ REDUCES TO SOFT MASH WITH WATER
- ✓ ANTIOXIDANTS TO AID IMMUNITY

A high protein and high fat feed for sustaining muscle mass, topline and healthy weight of aged, retired and working horses over 15 years old. Tailored nutrients and amino and fatty acids, help maintain strong bones, teeth, joints and hooves. Organic selenium in combination with antioxidants including natural vitamin E and vitamin C, assist in improving immunity and wellbeing.

### INGREDIENTS SELECTED FROM:

Stabilised rice bran, wholegrain rice, soybean meal, linseed, calcium carbonate, potassium chloride, molasses, salt, canola oil, vitamin and mineral premix (including organic selenium), added vitamin C, yeast culture.

May contain traces of oats, maize, wheat and soy as this feed is made in the same mill as other feed containing these ingredients.



### NUTRIENT LEVELS PER kg FEED

#### TYPICAL ANALYSIS (ON AN AS FED BASIS)

Crude Protein	Min. 17%
Energy (DE)	Min. 15MJ
Crude Fat	Min. 14%
Crude Fibre	Max. 10%
Salt	Max. 1.5%
Carbohydrate	20%
Calcium	1.4%
Phosphorus	1.1%
Magnesium	0.6%
Vitamin C	100mg

#### VITAMINS

Vitamin A	10,000 IU
Vitamin D <sub>3</sub>	2,000 IU
Vitamin E	280 IU
Vitamin K	2mg
Vitamin B1	20mg
Vitamin B2	12mg
Vitamin B3	250mg
Vitamin B5	15mg
Vitamin B6	7mg
Vitamin B12	50µg
Folic Acid	5mg
Choline	1,300mg
Biotin	1,500µg
Vitamin C	100mg

#### MACRO-MINERALS

Salt	11g
Calcium	14g
Magnesium	6g
Phosphorus	11g
Potassium	12g

#### FATTY ACIDS

Oleic (Omega 9)	
Linoleic (Omega 6)	
Alpha Linolenic (Omega 3)	

#### MICRO-MINERALS

Cobalt	0.8mg
Copper	70mg
Iodine	2.3mg
Iron	150mg
Manganese	200mg
Selenium	1mg
Zinc	200mg

#### AMINO ACIDS

Lysine	8g
Methionine	3g

NOTE: If using supplementary selenium do not use at the same time as any other selenised fertiliser, prill or product, and do not exceed the stated dose and frequency without consulting a veterinarian.



## NUTRITION THAT STACKS UP



# NUTRITION THAT STACKS UP

## PROTEIN

Rice and rice bran contain protein of high biological value, meaning good availability of amino acids for absorption, and nutritious soybean meal – one of the best sources of vegetable protein. Together they provide essential amino acids, vital for building muscle, topline and tissue growth and repair.

## RICE BRAN OIL

Sourced exclusively from Australia, CopRice rice bran oil is full of goodness including natural antioxidants gamma oryzanol and tocopherols, and Omega 3, 6 and 9 fatty acids. It is a beneficial energy source that conserves glycogen stores during exercise to delay fatigue and improve stamina, and is great for building topline and muscle definition.

## YEAST CULTURE

Yeast culture aids fibre digestion and helps improve the absorption of nutrients in particular the macro-minerals calcium and phosphorus. It also assists in maintaining a healthy microflora. If a healthy microflora is not maintained, issues such as poor appetite, intestinal tract damage and in extreme cases enterocolitis may occur.

## MICRO-NUTRIENTS

Micro-nutrients help to activate and mobilise vitamins, minerals, amino and fatty acids, transporting them around the body. Fat soluble vitamins A, D3 and E can benefit calcium absorption and wound healing. Water soluble B vitamins are vital for metabolism and energy production.



## CARBOHYDRATE

Rice is gluten free and one of the best sources of digestible starch of all cereal grains, providing an energy source for maintenance, exercise or building condition. Rice based feeds are safer to feed with less risk of digestive upsets, for rice is almost entirely digested in the small intestine, rather than fermented in the hindgut.

## LINSEED

Linseed also known as flaxseed is rich in omega 3 fatty acids. It is also a source of high quality protein, fibre, vitamins and minerals. Linseed oil can assist with improving body condition and maintaining skin, joint and ligament health, calorie-dense it also provides slow-release energy.

## MACRO-MINERALS

Calcium and phosphorus are essential for skeletal development, the maintenance of bones and teeth, and for enzyme regulation and energy production. Electrolytes including salt, potassium and magnesium, have an important role in balancing body fluids, aiding muscle contraction and maintaining nervous system health.

## ANTIOXIDANTS

Rice bran oil is naturally rich in the antioxidants gamma oryzanol and tocopherols, which help strengthen the immune system and help protect cells against oxidative damage. Antioxidants are essential to neutralise free radicals which help maintain good health of all body systems.

Nutritional shares of pellets are approximates only

## DAILY FEEDING GUIDE

SUGGESTED FEEDING RATE (kg/DAY)

BODY WEIGHT (kg)	Maintenance	Light Exercise	Moderate Exercise
300	0.1-0.25kg	0.25-0.5kg	1.0-1.5kg
400	0.25-0.5kg	0.5-1.0kg	1.5-2.0kg
500	0.5-1.0kg	1.0-1.5kg	2.0-2.5kg
600	1.0-1.5kg	1.5-2.0kg	2.5-3.0kg

- Feed a minimum of 1% of your horse's body weight daily with high quality roughage such as hay, pasture and/or chaff.
- Total daily feed intake should be 2-3% of body weight, depending on age, workload and climate.
- If feeding over 0.5% body weight per day of pellets, divide the feeds into two of smaller feeds.
- Ensure horses always have access to clean, cool and fresh water.

Suggested feeding rates to be used as a guide only. The amount of feed required will depend on the quality of the pasture/forage, exercise intensity, dentition, metabolism and condition of the horse.

## PRODUCT RANGE DETAILS



6504  
CopRice Stabilised &  
Extruded Veteran Bulk



6514  
CopRice Stabilised &  
Extruded Veteran Bulker  
Bag 800kg



6509  
CopRice Stabilised &  
Extruded Veteran  
Bag 20kg  
Pallet: 48 bags x 20kg

Barcode: 9310 1400 0892 9



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**CIARON MAHER RACING**  
Racehorse Trainer  
[www.ciaronmaher.com.au](http://www.ciaronmaher.com.au)

We have been using CopRice horse feeds with great results for more than 6 years. CopRice is used as the base feed for all of our horses, from breakers and pre-trainers, through to our Group 1 racehorses. CopRice is a cool feed that gives our horses the energy they need to compete against and more importantly beat the best.



**NUTRITION THAT STACKS UP**





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# CHOOSING THE RIGHT FEED



PROTEIN | ENERGY | OIL  
**16%** | **13.5<sup>MJ/kg</sup><sub>DE</sub>** | **8%**

High in protein, vitamins, calcium and phosphorus. Nutrition for bones and teeth, lean muscles, strong tendons and aiding fertility.



PROTEIN | ENERGY | OIL  
**12%** | **12<sup>MJ/kg</sup><sub>DE</sub>** | **7%**

Nutritionally complete, low in starch and low GI. For healthy metabolism and conditioning of horses in light to moderate work.



PROTEIN | ENERGY | OIL  
**13%** | **14<sup>MJ/kg</sup><sub>DE</sub>** | **7.5%**

Rich in fast and slow release energy and organic minerals. For intensive and endurance work, and for assisting muscle fatigue and recovery.



PROTEIN | ENERGY | OIL  
**13%** | **14.5<sup>MJ/kg</sup><sub>DE</sub>** | **17%**

Rich in energy-dense rice bran oil, fibre, antioxidants, amino and fatty acids. For topline, muscle mass, skin and coat health.

FEED TYPE	STEAM PELLETTED		STEAM PELLETTED		STEAM PELLETTED		STABILISED & EXTRUDED	
FEED FORMAT	COMPLETE FEED		COMPLETE FEED		COMPLETE FEED		FEED SUPPLEMENT	
AGE & LIFESTYLE								
Broodmares-empty and early gestation	✓		✓				✓	
Broodmares-third trimester	✓						✓	
Broodmares-lactating	✓						✓	
Campdrafting			✓		✓		✓	
Competition					✓		✓	
Conditioning					✓		✓	
Cutting					✓		✓	
Dressage					✓		✓	
Endurance					✓		✓	
Eventing					✓		✓	
Equestrian					✓		✓	
Foals	✓		✓				✓	
Gymkhana			✓				✓	
Harness	✓				✓		✓	
Miniatures			✓				✓	
Older Horses +15 YRS			✓				✓	
Polo/Polocrosse					✓		✓	
Pony Club			✓		✓		✓	
Racing					✓		✓	
Reining					✓		✓	
Recreational			✓				✓	
Sales Preparation							✓	
Show			✓		✓		✓	
Show Jumping					✓		✓	
Spelling	✓		✓				✓	
Stallions	✓				✓		✓	
Weanlings	✓		✓				✓	
Western					✓		✓	
Yearlings & 2 YR OLDS	✓		✓		✓		✓	
DIETARY SPECIFICATION								
Oat Free	✓		✓		✓		✓	
Maize Free	✓		✓		✓		✓	
Wheat Free							✓	
Soy Free			✓				✓	
Gluten free							✓	

**NUTRITION THAT STACKS UP**



# CHOOSING THE RIGHT FEED



PROTEIN | ENERGY | OIL  
**13%** | **13 MJ/kg DE** | **13%**

Good source of fat, fibre and antioxidants, low in starch. Nourishment for vitality, and extra cool 'low fizz' energy for calm sustained power.



PROTEIN | ENERGY | OIL  
**16%** | **15 MJ/kg DE** | **14%**

Extra-high energy, rich in vitamins, minerals and stabilised rice bran. For heavy exercise, muscle fatigue, recovery and repair.



PROTEIN | ENERGY | OIL  
**17%** | **15 MJ/kg DE** | **14%**

Packed with amino and fatty acids, antioxidants, natural and organic vitamins. For weight maintenance, healthy bones and teeth.



PROTEIN | ENERGY | OIL  
**14%** | **15 MJ/kg DE** | **20%**

Ultra-high fat and energy dense, rich in antioxidants, amino and fatty acids. For superior conditioning, power, intensity & endurance.

FEED TYPE	STABILISED & EXTRUDED		STABILISED & EXTRUDED		STABILISED & EXTRUDED		STABILISED & EXTRUDED	
FEED FORMAT	COMPLETE FEED		COMPLETE FEED		COMPLETE FEED		FEED SUPPLEMENT	
AGE & LIFESTYLE								
Broodmares-empty and early gestation	✓						✓	
Broodmares-third trimester							✓	
Broodmares-lactating							✓	
Campdrafting	✓		✓				✓	
Competition			✓				✓	
Conditioning			✓				✓	
Cutting			✓				✓	
Dressage			✓				✓	
Endurance			✓				✓	
Eventing			✓				✓	
Equestrian			✓				✓	
Foals	✓						✓	
Gymkhana	✓						✓	
Harness			✓				✓	
Miniatures	✓						✓	
Older Horses +15 YRS	✓				✓		✓	
Polo/Polocrosse			✓				✓	
Pony Club	✓		✓				✓	
Racing			✓				✓	
Reining			✓				✓	
Recreational	✓						✓	
Sales Preparation							✓	
Show	✓		✓				✓	
Show Jumping			✓				✓	
Spelling	✓						✓	
Stallions							✓	
Weanlings	✓						✓	
Western			✓				✓	
Yearlings & 2 YR OLDS	✓		✓				✓	
DIETARY SPECIFICATION								
Oat Free	✓		✓		✓		✓	
Maize Free	✓		✓		✓		✓	
Wheat Free	✓		✓		✓		✓	
Soy Free	✓						✓	
Gluten free	✓		✓		✓		✓	



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# NUTRITIONAL CONTENT OF FEED



## NUTRIENT LEVELS PER kg FEED

### TYPICAL ANALYSIS (ON AN AS FED BASIS)

Crude Protein (Min.)	16%	12%	13%	13%
Digestible Energy (Min.)	13.5MJ	12MJ	14MJ	14.5MJ
Crude Fat (Min.)	8%	7%	7.5%	17%
Crude Fibre (Max.)	10%	14%	10%	10%
Salt (Max.)	1.5%	1.5%	1.5%	Nil
Carbohydrate	30%	21%	38%	25%
Calcium	1.9%	1.2%	1.3%	0.05%
Phosphorus	1%	0.8%	0.8%	1.6%
Magnesium	0.5%	0.5%	0.6%	0.7%

### VITAMINS

Vitamin A (IU)	12,000	10,000	12,000	
Vitamin D <sub>3</sub> (IU)	2,000	2,000	2,000	
Vitamin E (IU)	280	250	280	
Vitamin K (mg)	2	2	2	
Vitamin B1 (Thiamine) (mg)	22	15	20	
Vitamin B2 (Riboflavin) (mg)	12	10	12	
Vitamin B3 (Niacin) (mg)	220	200	200	
Vitamin B5 (Pantothenic Acid) (mg)	22	18	20	
Vitamin B6 (mg)	14	8	12	
Vitamin B12 (µg)	50	50	50	
Folic Acid (mg)	8.5	5	7.5	
Choline (mg)	1,200	1,000	1,200	
Biotin (µg)	1,350	1,400	1,500	
Vitamin C (mg)				

### NATURAL VITAMINS

Natural Vitamin E (IU)	✓		✓	
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### MACRO-MINERALS

Salt (g)	11	11	13	
Calcium (g)	19	12	13	
Magnesium (g)	5	5	6	
Phosphorus (g)	10	8	8	
Potassium (g)	8	9	10	

### MICRO-MINERALS

Cobalt (mg)	1	0.6	1	
Copper (mg)	60	58	60	
Iodine (mg)	2.3	2	2.2	
Iron (mg)	170	150	160	
Manganese (mg)	200	180	190	
Selenium (mg)	1	0.9	1	
Zinc (mg)	220	190	200	

### ORGANIC

#### MICRO-MINERALS

Organic Selenium (mg)	✓		✓	
Organic Zinc (mg)	✓		✓	

### FATTY ACIDS

Oleic (Omega 9)	✓	✓	✓	✓
Linoleic (Omega 6)	✓	✓	✓	✓
Alpha Linolenic (Omega 3)	✓	✓	✓	✓

### AMINO ACIDS

Lysine (g)	8	5	6	✓
Methionine (g)	2.8	2	2.5	✓

**NUTRITION THAT STACKS UP**



# NUTRITIONAL CONTENT OF FEED



## NUTRIENT LEVELS PER kg FEED

### TYPICAL ANALYSIS (ON AN AS FED BASIS)

Crude Protein (Min.)	13%	16%	17%	14%
Digestible Energy (Min.)	13MJ	15MJ	15MJ	15MJ
Crude Fat (Min.)	13%	14%	14%	20%
Crude Fibre (Max.)	10%	10%	10%	10%
Salt (Max.)	1.5%	1.5%	1.5%	Nil
Carbohydrate	22%	27%	20%	18%
Calcium	1.3%	1.5%	1.4%	3%
Phosphorus	1%	1%	1.1%	1.5%
Magnesium	0.5%	0.6%	0.6%	0.7%

### VITAMINS

Vitamin A (IU)	10,000	12,000	10,000	
Vitamin D3 (IU)	2,000	2,000	2,000	
Vitamin E (IU)	250	600	280	1,250
Vitamin K (mg)	2	2	2	
Vitamin B1 (Thiamine) (mg)	20	25	20	
Vitamin B2 (Riboflavin) (mg)	12	13	12	
Vitamin B3 (Niacin) (mg)	200	250	250	
Vitamin B5 (Pantothenic Acid) (mg)	15	22	15	
Vitamin B6 (mg)	7	12	7	
Vitamin B12 (µg) (Cobalamin)	50	50	50	
Folic Acid (mg)	5	8	5	
Choline (mg)	1,200	1,300	1,300	
Biotin (µg)	1,500	1,500	1,500	
Vitamin C (mg/kg)			100	

### NATURAL VITAMINS

Natural Vitamin E (IU)		✓		✓
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### MACRO-MINERALS

Salt (g)	11	13	11	
Calcium (g)	13	13	14	
Magnesium (g)	5	6	6	
Phosphorus (g)	10	10	11	
Potassium (g)	10	13	12	

### MICRO-MINERALS

Cobalt (mg)	0.7	1	0.8	
Copper (mg)	70	80	70	
Iodine (mg)	2	2.3	2.3	
Iron (mg)	150	170	150	
Manganese (mg)	200	240	200	
Selenium (mg)	1	1	1	
Zinc (mg)	190	240	200	

### ORGANIC

#### MICRO-MINERALS

Organic Selenium (mg)	✓	✓	✓	✓
Organic Zinc (mg)		✓		

### FATTY ACIDS

Oleic (Omega 9)	✓	✓	✓	✓
Linoleic (Omega 6)	✓	✓	✓	✓
Alpha Linolenic (Omega 3)	✓	✓	✓	✓

### AMINO ACIDS

Lysine (g)	5.5	8	8	✓
Methionine (g)	2.5	2.8	3	✓



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VICKI WILSON  
Professional Show Jumper  
[www.vickiwilson.nz](http://www.vickiwilson.nz)

For over a decade I have used CopRice feeds. People are always commenting on how healthy my horses look and how well they perform. It's the quality feed produced by CopRice, like their new stabilised rice bran product 'High Joule' which supports optimum conditioning. I love the results I am getting.



WW

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# RICE HULLS

## IDEAL FOR STABLE BEDDING



### COVERAGE

For best results, fill stable to a depth of approx. 15cm. For deep beds a depth of approx. 25cm is recommended.



2048

CopRice Rice Hull Bale 125kg

Barcode: 9310 1400 0064 0

### GREAT INSULATION

Rice hulls offer improved thermal insulation properties by allowing your horse to heat the air layers that exist within the hulls. The combination of the hulls and the heated air layers insulate your horse from cold floors. Rice hulls have the added benefit of being virtually fire proof. The non-combustible and non-smoldering nature of rice hulls make them a very safe alternative in Australian conditions.

### AVOID DAMPNES

Rice hulls will protect your horse from dampness because of its unique silica properties. Urine quickly dissipates from the rice hulls and damp, wet, smelly areas are virtually eliminated. The rice hulls will remain dry providing comfortable and healthy bedding. Any side effects from bacteria and mould caused by damp bedding is eliminated, making rice hulls perfect for young horses or horses with compromised immune systems, such as sick horses or horses recovering from injury.

### COMFORT

Rice hulls will mould to the shape of the horse providing a cushioning effect against any hard surfaces. This results in less foot and leg troubles and improved joint performance. The occurrence and severity of hock sores and other pressure sores is normally improved in horses bedded on rice hulls, making it the perfect bedding for performance horses, show horses and yearling preparation.

### INEDIBLE

Rice hulls are not an attractive food source, and will not normally be eaten by the horse. Unlike alternative products, such as straw, which are often eaten by the horse or pony instead of being utilised as bedding. This makes rice hulls a great alternative for horses and ponies at risk of founder, laminitis or colic.

### INSECT RESISTANT

Rice hulls remain insect free, improving your horse's comfort and health. Rice hulls are non-allergenic, making them perfect for horses with sensitive skin or prone to skin irritations.

### ENVIRONMENTALLY FRIENDLY

Rice hulls are a renewable resource that is processed without any chemical additives. No trees were destroyed in the production of this product.

### ALL NATURAL AND BIODEGRADABLE

Rice hulls are an all natural product that can be used as a soil conditioner upon disposal. They are ideal for composting and improving soil structure and do not need to be 'aged' before adding to garden beds.

### ECONOMICAL

Rice hulls require less frequent replacement to other alternatives due to its silica properties, making them a very affordable product. Once a stable has been filled, the amount of rice hulls required to 'top up' is normally minimal. Mucking out stables using rice hulls usually takes less time and produces less wasted bedding as the clean hulls slip through the rake back into the stable.



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# PRODUCT DETAILS

## STEAM PELLETTED RANGE



75 CopRice 'G' Horse Pellets Bulk  
3797 CopRice 'G' Horse Pellets Bulker Bag 800kg  
3942 CopRice 'G' Horse Pellets Bag 20kg

Barcode: 9310 1400 0301 6  
Pallet Quantity: 48 bags x 20kg



3891 CopRice 'C' Horse Pellets Bulk  
4761 CopRice 'C' Horse Pellets Bulker Bag 800kg  
3911 CopRice 'C' Horse Pellets Bag 20kg

Barcode: 9310 1400 0302 3  
Pallet Quantity: 48 bags x 20kg



77 CopRice 'M' Horse Pellets Bulk  
3698 CopRice 'M' Horse Pellets Bulker Bag 800kg  
3941 CopRice 'M' Horse Pellets Bag 20kg

Barcode: 9310 1400 0299 6  
Pallet Quantity: 48 bags x 20kg

## STABILISED & EXTRUDED RANGE



6508 CopRice Stabilised & Extruded 'R' Rice Bran Bulk  
6518 CopRice Stabilised & Extruded 'R' Rice Bran Bulker Bag 800kg  
6513 CopRice Stabilised & Extruded 'R' Rice Bran Bag 20kg

Barcode: 9310 1400 0565 2  
Pallet Quantity: 48 bags x 20kg



6505 CopRice Stabilised & Extruded Versatile Bulk  
6515 CopRice Stabilised & Extruded Versatile Bulker Bag 800kg  
6510 CopRice Stabilised & Extruded Versatile Bag 20kg

Barcode: 9310 1400 0891 2  
Pallet Quantity: 48 bags x 20kg



6507 CopRice Stabilised & Extruded Performer Bulk  
6517 CopRice Stabilised & Extruded Performer Bag 800kg  
6512 CopRice Stabilised & Extruded Performer Bag 20kg

Barcode: 9310 1400 0890 5  
Pallet Quantity: 48 bags x 20kg



6504 CopRice Stabilised Veteran Pellets Bulk  
6514 CopRice Stabilised Veteran Pellets Bulker Bag 800kg  
6509 CopRice Stabilised Veteran Pellets Bag 20kg

Barcode: 9310 1400 0892 9  
Pallet Quantity: 48 bags x 20kg



6506 CopRice Stabilised & Extruded High Joule Bulk  
6516 CopRice Stabilised & Extruded High Joule Bulker Bag 800kg  
6511 CopRice Stabilised & Extruded High Joule Bag 20kg

Barcode: 9310 1400 0893 6  
Pallet Quantity: 48 bags x 20kg

**NUTRITION THAT STACKS UP**



### HAVE ANY QUESTIONS?

Contact one of our equine specialists for a feeding program developed to meet your individual needs, or speak to one of our team about sales and distribution enquiries.

Freecall 1800 029 901 (Australia) 0508 267 742 (New Zealand).

### MANUFACTURER DETAILS

Manufactured and packed by CopRice.

CopRice, Railway Ave, Leeton, NSW, 2705. Phone 02 6953 0422

CopRice, Corner of Graylands & Warrnambool Rds, Cobden, VIC 3266. Phone 03 5558 2500

CopRice, Finlay Rd, Tongala, VIC 3621. Phone 03 5859 3999

 [www.coprice.com.au](http://www.coprice.com.au)

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 [www.instagram.com/copriceequine](https://www.instagram.com/copriceequine)



A HACCP based QA  
accreditation program



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