



HYFEED

health food for horses

Manufacturing
quality feeds for all
equine needs.

P 07 4633 2266
E sales@hyfeed.com.au

www.hyfeed.com.au



Photo by DANIELLE SKERMAN

SHINE ON

Shine On delivers a highly nutritious pelleted feed that is a high fibre, high fat, low starch formulation for breeding, growing and performance horses. Shine on is a cool feed and is ideal for show and performance horses that can't tolerate high grain rations. Formulated with premium quality protein, super fibre in the form of soy hulls, omega rich oils and added vitamins and minerals in a convenient easy to feed pellet.

Suitable for:

All types of horses and ponies particularly show horses, brood mares, yearlings and equines prone to being "fizzy" in light to medium work.

Benefits for your equine athlete:

- ***Cool Energy***
- ***Delivers superb shine for the show ring***
- ***Premium quality protein for muscle growth & development***
- ***Helps build top line & promotes condition in all horses***
- ***Contains essential vitamins and minerals***
- ***Economical, easy to feed pellet***

Testimonial

I start around 200 horses a year and I can tell you I've never sent them home looking better since switching to HYFEED.

My horses live on chaff and SHINE ON and they leave my yards ready for the show ring!

Scott Keogh, Scott Keogh Horsemanship, Clifton QLD



Scott Keogh Horsemanship proudly sponsored by Hyfeed

Daily Feeding Rates Shine On (kg/day)

	Body Weight (kg)			
Duration & Intensity of exercise	Up to 300	300-400	400-500	Over 500
Spelling/Idle horses	0.5-1.5	1-2.5	1.5-3	2-4
Light work	1-2	1.5-2.5	2-3	2.5-4
Moderate work	1.5-2.5	2-3	2.5-3.5	3-4.5
Heavy work	2.5-3.5	3-4	3.5-4.5	4-5.5

Roughage (hay, chaff, pasture etc) should be fed at 1-1½% of bodyweight. Amounts above are a guide. Total daily feed (concentrate + roughage) should be 2-3% of bodyweight depending on age, workload and climate.

NUTRITIONAL ANALYSIS SHINE ON TYPICAL ANALYSIS PER KG

Crude Fat	Min 7%	Iron	Min 264 mg/Kg
Salt	Max 1%	Zinc	Min 125 mg/Kg
Digestible Energy	12MJ/Kg	Selenium	Min 0.5 mg/Kg
Total Protein	Min 17.5%	Manganese	Min 94 mg/Kg
Crude Fibre	Min 16 %	Vitamin A	Min 10 000 IU/Kg
Starch	Min 7 %	Vitamin D	Min 1000 IU/Kg
Total Sugar (Sucrose)	Min 5.5 %	Vitamin E	Min 520 IU/Kg
Calcium	Min 9 g/Kg	Vitamin K3	Min 1 mg/Kg
Phosphorus	Min 4.5 g/Kg	Vitamin B1	Min 2mg/Kg
Magnesium	Min 4 g/Kg	Vitamin B2	Min 4 mg/Kg
Sodium	Min 4 g/Kg	Vitamin B6	Min 2 mg/Kg
Chloride	Min 20 g/Kg	Vitamin B12	Min 0.01 mg/Kg
Sulphur	Min 1.5 g/Kg	Biotin	Min 5 mg/Kg
Potassium	Min 6 g/Kg	D-Calcium Pantothenate	Min 5 mg/Kg
Cobalt	Min 1 mg/Kg	Folic Acid	Min 1 mg/Kg
Copper	Min 17 mg/Kg	Niacin	Min 20 mg/Kg
Iodine	Min 2 mg/Kg		

Hyfeed Shine On is a blend of the following quality ingredients:

Soya Hulls, Millrun, Linseed, Full Fat Soybean Meal, Copra Meal, Molasses, Hyfeed Vitamin & Mineral Premix, Lime, Mould Inhibitor.

*Base raw ingredients may gradually change due to season variations.

WEIGHT PLUS

Weight Plus allows your horse to achieve optimum body condition while maintaining calm. This uniquely formulated feed incorporates premium quality ingredients including: chaff, full fat soy meal, super-fibre (soy hulls), sunflower seeds and omega rich soy oil, providing equines with the ultimate conditioning feed. Weight Plus helps to improve muscle definition, increases top line and enhances coat condition and shine.

Provide roughage as required.

Suitable for:

All types of equines that require conditioning.

Benefits for your equine athlete:

- **Maximizes body condition**
- **Improves coat condition and shine**
- **Nutritionally balanced & highly digestible**
- **Cool feed for calm, responsive energy**
- **Contains added vitamins & minerals**

Testimonial

Chappell Park Ponies are proud users of Hyfeed products. We feed our horses and ponies Shine On, Weight Plus and Cool Cubes and they have never looked better. It is important that our ponies have a superb show ring shine but remain calm without any fizz. Hyfeed delivers this and more.

Megan Chappell,
Chappell Park Ponies,
Murpheys Creek QLD



Chappell Park Ponies proudly sponsored by Hyfeed

Daily Feeding Rates Weight Plus (kg/day)

	Body Weight (kg)			
Duration & Intensity of exercise	Up to 300	300-400	400-500	Over 500
Spelling/Idle horses	0.5-1.5	1-2.5	1.5-3	2-4
Light work	1-2	1.5-2.5	2-3	2.5-4
Moderate work	1.5-2.5	2-3	2.5-3.5	3-4.5
Heavy work	2.5-3.5	3-4	3.5-4.5	4-5.5

Roughage (hay, chaff, pasture etc) should be fed at 1-1½% of bodyweight. Amounts above are a guide. Total daily feed (concentrate + roughage) should be 2-3% of bodyweight depending on age, workload and climate.

NUTRITIONAL ANALYSIS WEIGHT PLUS TYPICAL ANALYSIS PER KG

Crude Fat	Min 6%	Iron	Min 373 mg/Kg
Salt	Max 0.5%	Zinc	Min 107 mg/Kg
Digestible Energy	12 MJ/Kg	Selenium	Min 0.65 mg/Kg
Total Protein	Min 18.5%	Manganese	Min 121 mg/Kg
Crude Fibre	Min 14.4 %	Vitamin A	Min 13 160 IU/Kg
Starch	Min 10 %	Vitamin D	Min 1 320 IU/Kg
Total Sugar (Sucrose)	Min 8 %	Vitamin E	Min 277 IU/Kg
Calcium	Min 10 g/Kg	Vitamin K3	Min 1.32 mg/Kg
Phosphorus	Min 6 g/Kg	Vitamin B1	Min 2.63 mg/Kg
Magnesium	Min 5.5 g/Kg	Vitamin B2	Min 5.26 mg/Kg
Sodium	Min 3.5 g/Kg	Vitamin B6	Min 2.63 mg/Kg
Chloride	Min 9.5 g/Kg	Vitamin B12	Min 0.013 mg/Kg
Sulphur	Min 2 g/Kg	Biotin	Min 0.13 mg/Kg
Potassium	Min 15.5 g/Kg	D-Calcium Pantothenate	Min 6.58 mg/Kg
Cobalt	Min 1.5 mg/Kg	Folic Acid	Min 1.32 mg/Kg
Copper	Min 32.5 mg/Kg	Niacin	Min 26.32 mg/Kg
Iodine	Min 1 mg/Kg		

Hyfeed Weight Plus is a blend of the following quality ingredients:

Soya Hulls, Millrun Pellets, Lucerne Chaff, Wheaten Chaff, Full Fat Soybean Meal, Copra Meal, Shine On Pellets, Soy Oil, Black Sunflower Seeds, Magnesium Oxide, Di-Calcium Phosphate, Salt, Vitamin & Mineral Premix, Vitamin E.

*Base raw ingredients may gradually change due to season variations.

COOL CUBES

Cool Cubes is an extruded feed that will support optimum performance in your equine athlete. Extrusion increases the digestibility of the product, therefore improving feed conversion efficiency and reducing the amount you will need to feed, in turn reducing the cost of feeding. Extruded feeds help horses stay calmer & can help reduce the incidences of metabolic issues such as colic, hindgut acidosis & tying up.

Cool Cubes is a fully extruded feed containing premium ingredients that provide highly digestible energy and premium quality protein. A comprehensive range of essential vitamins and minerals is provided along with the addition of Biotin and Bioplex zinc® for hoof, coat and skin health.

Suitable for:

Horses and ponies in all stages of growth and development experiencing light to moderate work. Ideal for use in all breeding stock.

Benefits for your equine athlete:

- ***Highly digestible energy and premium protein***
- ***A cool feed for calm, responsive energy***
- ***Feed less and reduce cost***
- ***Economical and convenient to use***
- ***Contains added vitamins & minerals***

Testimonial

We have been using Hyfeed Cool Cubes and Hyfeed Equimin Plus for the past two years, and our horses have never looked and performed better. Their coats are shiny and radiant and the horses are happy.

**Christine, Amy & Emily
Bradfield, Bradun Park
Equestrian. Warwick QLD**



Amy Bradfield riding George

Daily Feeding Rates Cool Cubes (kg/day)

	Body Weight (kg)			
Duration & Intensity of exercise	Up to 300	300-400	400-500	Over 500
Spelling/Idle horses	0.75-1.0	1.5-2.5	2-3	2-3
Light work	1-2	1-1.5	1.5-2.0	2.5-4
Moderate work	1.5-2.5	2-3	2.5-3.5	3-4.5
Heavy work	2.5-3.5	3-4	3.5-4.5	4-5.5

Roughage (hay, chaff, pasture etc) should be fed at 1-1½% of bodyweight. Amounts above are a guide. Total daily feed (concentrate + roughage) should be 2-3% of bodyweight depending on age, workload and climate.

NUTRITIONAL ANALYSIS COOL CUBES TYPICAL ANALYSIS PER KG

Crude Fat	Min 4.4%	Manganese	Min 82.5 mg/Kg
Salt	Max 1%	Zinc	Min 129 mg/Kg
Digestible Energy	13 MJ/Kg	Selenium	Min 0.5 mg/Kg
Total Protein	Min 14.5%	Vitamin A	Min 10000 IU/Kg
Crude Fibre	Min 8%	Vitamin D	Min 1000 IU/Kg
Calcium	Min 11 g/Kg	Vitamin E	Min 520 IU/Kg
Phosphorus	Min 4 g/Kg	Vitamin K3	Min 1 mg/Kg
Magnesium	Min 3 g/Kg	Vitamin B1	Min 2 mg/Kg
Sodium	Min 4 g/Kg	Vitamin B2	Min 4 mg/Kg
Chloride	Min 10 g/Kg	Vitamin B6	Min 2 mg/Kg
Sulphur	Min 1.5 g/Kg	Vitamin B12	Min 0.01 mg/Kg
Potassium	Min 9.5 g/Kg	Niacin	Min 20 mg/Kg
Cobalt	Min 0.9 mg/Kg	Biotin	Min 5 mg/Kg
Copper	Min 15 mg/Kg	D-Calcium Pantothenate	Min 5 mg/Kg
Iodine	Min 1 mg/Kg	Folic Acid	Min 1 mg/Kg
Iron	Min 269 mg/Kg		

Hyfeed Cool Cubes is a blend of the following quality ingredients:

Barley, Millrun, Soy Hulls, Full Fat Soybean Meal, Linseed, Molasses, Hyfeed Vitamin & Mineral Premix, Lime, Mould Inhibitor.

*Base raw ingredients may gradually change due to season variations.

WHOLESOME

Wholesome is a scientifically balanced, extruded feed that provides high energy plus essential minerals and vitamins thus meeting the nutritional requirements of equines performing up to the highest levels in most disciplines. Extrusion increases the digestibility of the product, therefore improving feed conversion efficiency and reducing the amount you will need to feed, in turn reducing the cost of feeding.

Wholesome is formulated with extruded grains (corn & barley) for muscle fuel & premium quality full fat soymeal that provides essential amino acids to assist with muscle function and recovery after intense exercise. A comprehensive range of essential vitamins and minerals is provided along with the addition of Biotin and Bioplex zinc® for hoof, coat and skin health.

Suitable for:

All performance equines experiencing moderate to strenuous training. Eg. polocrosse, racing, endurance and eventing.

Benefits for your equine athlete:

- *Provides highly digestible & available energy specifically formulated to meet the needs of the high performance sport horse*
- *Contains premium quality protein*
- *Extruded product for cool sustained energy, high performance & rapid recovery after strenuous work*
- *Contains added vitamins & mineral*



Photo by Heidi Geppert

Daily Feeding Rates Wholesome (kg/day)

	Body Weight (kg)			
Duration & Intensity of exercise	Up to 300	300-400	400-500	Over 500
Spelling/Idle horses	0.75-1.0	1.5-2.5	2-3	2-3
Light work	1-2	1-1.5	1.5-2.0	2.5-4
Moderate work	1.5-2.5	2-3	2.5-3.5	3-4.5
Heavy work	2.5-3.5	3-4	4-5	4.5-6

Roughage (hay, chaff, pasture etc) should be fed at 1-1½% of bodyweight. Amounts above are a guide. Total daily feed (concentrate + roughage) should be 2-3% of bodyweight depending on age, workload and climate.

WHOLESOME NUTRITIONAL ANALYSIS *TYPICAL ANALYSIS PER KG*

Crude Fat	Min 6%	Manganese	Min 60 mg/Kg
Salt	Max 1%	Zinc	Min 150 mg/Kg
Digestible Energy	14.5 MJ/Kg	Selenium	Min 0.66 mg/Kg
Total Protein	Min 11.5%	Vitamin A	Min 10000 IU/Kg
Crude Fibre	Min 5.3%	Vitamin D	Min 1000 IU/Kg
Calcium	Min 12 g/Kg	Vitamin E	Min 520 IU/Kg
Phosphorus	Min 4 g/Kg	Vitamin K3	Min 1 mg/Kg
Magnesium	Min 3.5 g/Kg	Vitamin B1	Min 2 mg/Kg
Sodium	Min 4 g/Kg	Vitamin B2	Min 4 mg/Kg
Chloride	Min 11 g/Kg	Vitamin B6	Min 2 mg/Kg
Sulphur	Min 1.5 g/Kg	Vitamin B12	Min 0.01 mg/Kg
Potassium	Min 8.5 g/Kg	Niacin	Min 20 mg/Kg
Cobalt	Min 1 mg/Kg	Biotin	Min 5 mg/Kg
Copper	Min 54 mg/Kg	D-Calcium Pantothenate	Min 5 mg/Kg
Iodine	Min 2 mg/Kg	Folic Acid	Min 1 mg/Kg
Iron	Min 266 mg/Kg		

Hyfeed Wholesome is a blend of the following quality ingredients:

Maize, Barley, Full Fat Soya Meal, Soy Hulls, Linseed, Molasses, Black Sunflower Seeds, Hyfeed Vitamin & Mineral Premix, Lime, Mould Inhibitor.

*Base raw ingredients may gradually change due to season variations.

THE BENEFITS OF FEEDING EXTRUDED FEEDS TO YOUR HORSE

Roughage (grass or hay) should be the foundation of every equine diet. Horses require at the very least 1% of their body weight in roughage per day. Sometimes a concentrate must be added to the diet in order to meet energy requirements for growth, exercise or reproduction. The equine stomach is unique in that the small intestine uses enzymes to digest proteins, fats and starches. The large intestine (hindgut) utilises a bacterial fermentation process to break down the fibrous portion of the diet. Horses consuming only a small amount of concentrates daily rarely have a digestive tract problem. Performance horses that require a high level of energy are most susceptible to digestive issues caused primarily from undigested feedstuffs passing into the hindgut where the fermentation process begins to produce gas, heat and discomfort for the horse.

Extruded feeds have several significant advantages over their more traditional counterparts (sweet feeds & pellets). The following advantages are discussed below:

- The cooking process improves digestibility and energy availability by breaking down bonds of starches, proteins and oils. As little as 30% of uncooked grains (barley, oats & corn) are digested by a horse's small intestine. The digestion of extruded cooked grain is increased to as much as 90%, therefore, decreasing the amounts of undigested grain passing through to the large intestine for fermentation.



- Extruded feeds can assist in reducing the incidences of colic. The better feed efficiency is a result of extruded feeds being more completely digested in the small intestine rather than in the cecum. The increased feed utilisation has a major advantage in reducing significantly the incidence of digestive disturbances ie, colic.
- The extrusion process creates a feed that is about twice as large and half as dense as a “loose” grain mix or pellet with the same ingredients and consequently it takes most horses longer to eat it (approximately 22%-32% longer). Slower eating means that horses have more “chew time” that can help satisfy grazing urges and they are less likely to bolt their food and put themselves at risk for choke and colic. Chewing encourages saliva production that is essential for preventing gastric ulcers as it acts as a buffer to stomach acid.
- Extruded feeds are known as “cool” feeds as horses tend to stay calmer. Fermentation is reduced due to increased digestibility in the small intestine. Excess starch overloaded into the large intestine is fermented to Dlactic acid resulting in nervous behaviour, diarrhoea and risk of laminitis.
- Feed less – because of the longer chew time and better utilisation of extruded feeds, many horse owners find that they can feed less and get the same benefits. Extruded feeds are often recommended for horses which have such high energy needs that they require grain to be more than 50% of their overall diets (mostly young horses in intense training).
- Extruded feeds often contain lower levels of dust and fines, reducing the risk of airway allergies. The heat and pressure of the extrusion process kills most potentially harmful bacteria and viruses. Due to the lower moisture content, extruded feeds have a long shelf life, ranging up to a year, unless exposed to moisture.

BIG HEAD

Nutritional Secondary Hyperparathyroidism is commonly known as "Big Head" or "Bran Disease" and it occurs when there is a calcium imbalance within the horses' diet. Big Head condition can occur in horses when they are:

1. Grazing tropical and sub-tropical grasses that contain high concentrations of oxalates.
2. Fed high phosphorous containing diets such as high grain, pollard or bran.

Restoring the correct balance of calcium and phosphorous within the horse's blood stream is imperative in the treatment and prevention of big head. A calcium supplement with added Vitamin D to promote calcium absorption such as Hyfeed Big Head Pellets or Big Head Lick should be used to rectify the calcium:phosphorous ratio (2:1-3:1) and overcome calcium deficiencies.

Suitable for:

All equines grazing on affected pastures or receiving pollard or bran based diets, broodmares & young horses.

Benefits for your equine athlete:

- *Balanced calcium to phosphorous ratio*
- *Added Vitamin D to promote calcium absorption*
- *Superior supplement for developing bones*
- *Easy to feed pellet – no mixing required*



Ahern Horses

Daily Feeding Rates Big Head Pellets (kg/day)

FEEDING DIRECTIONS
If "Big Head" is suspected consult a Veterinary Surgeon for Treatment Advice
500g-1kg per head per day

NUTRITIONAL ANALYSIS BIG HEAD PELLETS

TYPICAL ANALYSIS PER KG

Total Protein	Min 13%
Crude Fat	Min 3.5%
Salt	Max 1.5%
Digestible Energy	11.6 MJ/Kg
Crude Fibre	Min 6%
Calcium	Min 42 g/Kg
Phosphorus	Min 12 g/Kg
Magnesium	Min 12 g/Kg
Sodium	Min 5 g/Kg
Potassium	Min 4 g/Kg
Chloride	Min 8 g/Kg
Sulphur	Min 2 g/Kg
Iodine	Min 3.5 mg/Kg
Iron	Min 156 mg/Kg
Manganese	Min 146 mg/Kg
Cobalt	Min 2.5 mg/Kg
Copper	Min 34.5 mg/Kg
Zinc	Min 127 mg/Kg
Selenium	Min 0.39 mg/Kg
Vitamin A	Min 19500 IU/Kg
Vitamin D	Min 1950 IU/Kg
Vitamin E	Min 43 IU/Kg
Vitamin K3	Min 1.95 mg/Kg
Vitamin B1	Min 3.9 mg/Kg
Vitamin B2	Min 7.8 mg/Kg
Vitamin B6	Min 3.9 mg/Kg
Vitamin B12	Min 0.02 mg/Kg
Niacin	Min 39 mg/Kg
Biotin	Min 0.2 mg/Kg
D-Calcium Pantothenate	Min 9.75 mg/Kg
Folic Acid	Min 1.95 mg/Kg

Hyfeed Big Head Pellets is a blend of the following quality ingredients:

Barley, Hyfeed Big Head Vitamin & Mineral Premix, Soy Hulls, Mould Inhibitor.

*Base raw ingredients may gradually change due to season variations.

Daily Feeding Rates Big Head Lick (g/day)

FEEDING DIRECTIONS
If "Big Head" is suspected consult a Veterinary Surgeon for Treatment Advice
200 grams per head per day

NUTRITIONAL ANALYSIS BIG HEAD LICK

TYPICAL ANALYSIS PER KG

Total Protein	Min 9.5%
Crude Fat	Min 2.5%
Salt	Max 21%
Digestible Energy	2.5 MJ/Kg
Crude Fibre	Min 6%
Calcium	Min 100 g/Kg
Phosphorus	Min 47 g/Kg
Magnesium	Min 7.5 g/Kg
Sodium	Min 69 g/Kg
Potassium	Min 7 g/Kg
Chloride	Min 128 g/Kg
Sulphur	Min 6 g/Kg
Iodine	Min 3 mg/Kg
Iron	Min 198 mg/Kg
Manganese	Min 187 mg/Kg
Cobalt	Min 2.5 mg/Kg
Copper	Min 26 mg/Kg
Zinc	Min 169 mg/Kg
Selenium	Min 0.46 mg/Kg
Vitamin A	Min 30000 IU/Kg
Vitamin D	Min 3000 IU/Kg
Vitamin E	Min 60 IU/Kg
Vitamin K3	Min 3 mg/Kg
Vitamin B1	Min 6 mg/Kg
Vitamin B2	Min 12 mg/Kg
Vitamin B6	Min 6 mg/Kg
Vitamin B12	Min 0.03 mg/Kg
Niacin	Min 60 mg/Kg
Biotin	Min 0.3 mg/Kg
D-Calcium Pantothenate	Min 15 mg/Kg
Folic Acid	Min 3 mg/Kg

Hyfeed Big Head Lick is a blend of the following quality ingredients:

Di-Calcium Phosphate, Copra Meal, Limestone, Salt, Soy Hulls, Molasses, Magnesium Sulphate, Vitamin & Mineral Premix.

*Base raw ingredients may gradually change due to season variations.

SOY GIZE

Soy Gize is a highly digestible, premium full fat soy meal that is suitable to be added to all equine diets to provide a high level of essential amino acids, Omega rich oil, vitamins & minerals to assist with muscle definition, added top line or an improvement in body condition & shine.

Hyfeed uses extrusion (pressure cooking) when processing human food grade (GM Free) soybeans, thus producing the highest quality soy meal on the market.

Suitable for:

All types of equines, particularly young stock and those that require extra condition.

Simply add Soy Gize to your equines feed to:

- ***Improve muscle definition***
- ***Increase top line***
- ***Improve body condition of poor doers***
- ***Enhance coat condition & shine***
- ***Provide quality muscle building protein in one convenient dose***

Sunny (at 4 years old) owned by Yolande Horn. Photo taken before and after being supplemented with Soy Gize for 3 weeks.



Daily Feeding Rates Soy Gize (kg/day)

Weanlings & yearlings	400-500g	Stallions	250-500g
Dry & early pregnancy	150-250g	Conditioning	300-500g
Late gestation & lactating mares	400-500g	Light Work	200-300g
Medium Work	200-400g	Heavy Work	300-500g

Testimonial

Smoken Speedhorses have used Hyfeed Soy Gize for many years now with incredible results. We feed it to every horse depending on their nutritional needs and find it exceptional for conditioning, cool energy and an amazing show ring shine. We predominantly breed Quarter horses to compete in the tough sport of Barrel Racing and have also found Soy Gize has given many competitive horses the edge they need. We are often asked what we feed our horses and Soy Gize is always at the top of the list. We have recently added Equimin Plus to our feeding regime and again have found more improvement in our Stallion, Broodmares and youngstock condition and overall well being. We would definitely recommend both these and Hyfeeds other great products as being the best your horse can get!!

Andrea Jones, Smoken Speedhorses. Kilcoy QLD

SOY GIZE NUTRITIONAL ANALYSIS *TYPICAL ANALYSIS PER KG*

Crude Fat	Min 18.5%	Manganese	Min 100 mg/Kg
Salt	Max 0%	Zinc	Min 89 mg/Kg
Digestible Energy	17.5 MJ/Kg	Selenium	Min 0.44 mg/Kg
Total Protein	Min 38.5%	Vitamin A	Min 20 000 IU/Kg
Crude Fibre	Min 3.6%	Vitamin D	Min 2 000 IU/Kg
Calcium	Min 8.5 g/Kg	Vitamin E	Min 40 mg/Kg
Phosphorus	Min 5.5 g/Kg	Vitamin K3	Min 2 mg/Kg
Magnesium	Min 3.5 g/Kg	Vitamin B1	Min 4 mg/Kg
Sodium	Min 0.2 g/Kg	Vitamin B2	Min 8 mg/Kg
Sulphur	Min 3 g/Kg	Vitamin B6	Min 4 mg/Kg
Potassium	Min 19 mg/Kg	Vitamin B12	Min 0.02 mg/Kg
Chloride	Min 0.2 mg/Kg	Niacin	Min 40 mg/Kg
Cobalt	Min 1.5 mg/Kg	Biotin	Min 0.2 mg/Kg
Copper	Min 31 mg/Kg	D-Calcium Pantothenate	Min 10 mg/Kg
Iodine	Min 1.5 mg/Kg	Folic Acid	Min 2 mg/Kg
Iron	Min 385 mg/Kg		

Hyfeed Soy Gize is a blend of the following quality ingredients:

Extruded Soybeans (Human Food Grade), Limestone, Di-Calcium Phosphate, Magnesium Sulphate, Vitamin & Mineral Premix.

*Base raw ingredients may gradually change due to season variations.

EQUIMIN PLUS

Equimin Plus is a premium pelleted supplement designed to promote and maintain healthy skin, coat and hoof condition by providing the equine with the necessary vitamins and minerals for overall health and vitality. Equimin Plus contains Biotin which is needed to promote hoof growth and repair by stimulating horn production, not only in the coronary band but also in the laminae.

Equimin Plus incorporates Bioplex Zinc® which is a chelated organic form of zinc that is highly available to equines. Zinc is a trace mineral that forms an essential part of many important enzyme systems involved in keeping equines healthy, fertile & performing at their maximum. It is involved in disease resistance, skin & coat condition & in structural soundness of the hoof & udder. Products high in Zinc and Copper, another hoof-helping element, are helpful for keratin and collagen production.

Hyfeed Equimin Plus contains a comprehensive range of minerals and vitamins essential in meeting the requirements of all equines, making it the ultimate pelleted vitamin and mineral supplement available.

Suitable for:

Equines of all ages needing a vitamin & mineral supplement that promotes hoof, coat & skin health.

Benefits for your equine athlete:

- *Concentrated vitamin and mineral supplement*
- *Assists in improving hoof, coat and skin conditions in horses*
- *Economical, easy to feed pellet*



James Pitts, photo by Cindy Laroo Photography

Daily Feeding Rates Equimin Plus (kg/day)

	Body Weight (kg)
Ponies	50g
Horses	100g

NUTRITIONAL ANALYSIS EQUIMIN PLUS TYPICAL ANALYSIS PER KG

Total Protein	Min 13%	Manganese	Min 313 mg/Kg
Crude Fat	Min 5%	Selenium	Min 1.05 mg/Kg
Salt	Max 7.5%	Zinc	Min 7807 mg/Kg
Digestible Energy	7.5 MJ/Kg	Vitamin A	Min 100,000 IU/Kg
Crude Fibre	Min 4%	Vitamin D	Min 10,000 IU/Kg
Calcium	Min 49 g/Kg	Vitamin E	Min 450 IU/Kg
Phosphorus	Min 15 g/Kg	Vitamin K3	Min 10 mg/Kg
Magnesium	Min 23 g/Kg	Vitamin B1	Min 20 mg/Kg
Sodium	Min 32 g/Kg	Vitamin B2	Min 40 mg/Kg
Sulphur	Min 0.5 g/Kg	Vitamin B6	Min 20 mg/Kg
Potassium	Min 17 g/Kg	Vitamin B12	Min 0.1 mg/Kg
Chloride	Min 57.5 g/Kg	Niacin	Min 200 mg/Kg
Cobalt	Min 10 mg/Kg	Biotin	Min 251 mg/Kg
Copper	Min 103 mg/Kg	D-Calcium Pantothenate	Min 50 mg/Kg
Iodine	Min 10 mg/Kg	Folic Acid	Min 10 mg/Kg
Iron	Min 534 mg/Kg		

Hyfeed Equimin Plus is a blend of the following quality ingredients:

Hyfeed Equimin Plus Vitamin & Mineral Premix, Soy Hulls, Full Fat Soymeal, Mould Inhibitor.

*Base raw ingredients may gradually change due to season variations.

INTENCE

Intence is a highly digestible supplement that delivers balanced nutrition imperative to the healthy growth, development and performance of equines. Intence incorporates a palatable blend of ingredients that work in synergy to:

- Help boost and stimulate the immune system
- Help recovery from stresses such as parturition, weaning, surgery, illness, prolonged antibiotic usage, travelling and physical exertion
- Contribute to the healthy growth, development and performance of equines
- Supports digestive efficiency
- Help maintain overall health and vitality

Intence contains specialised ingredients such as: Nupro®, colostrum, lysine & betaine.

Nupro® which is a functional protein from yeast containing highly concentrated levels of essential and functional nutrients which are important in the diets of young animals. NuPro® is rich in: Nucleotides, Glutamic acid for palatability, Inositol (a nutrient critical to proper nerve function, optimal cell membrane development, function and good growth), Amino acids and peptides for growth.

The bioactive molecules in colostrum include immunoglobulins (antibodies), immune factors, growth factors and antioxidants. Immunoglobulins provide a defense against viral infection, bacterial infection, allergies, fungus and yeast. Lysine is an essential amino acid required for growth and optimum nitrogen balance in tissues. Betaine has been described as an osmolyte that accumulates in animal cells where it attracts water, protecting them from dehydration and allowing the animal to maintain its water balance in a more energy-efficient way.

Suitable for:

Intence is the premium supplement to aid immunity building in horses of all ages, particularly foals, weanlings and horses recovering after antibiotics, illness and injury.



Photo by Heidi Geppert

Testimonial

As a stud veterinarian I recommend to feed orphan foals Intence as it insures that the foals are provided with adequate lysine levels, the limiting amino acid in horses' growth. I have moreover found Intence very helpful for immune system support in compromised animals and horses that are recovering from major trauma or surgery. My Thoroughbred clients find it excellent for yearling preparation and I also use it for my breeding stallions and growing youngsters.

Susanne Brundell - Dipl Ing, BVSc (Hons)

Daily Feeding Rates Intence (kg/day)

Weanlings	100-200g	Lactating Mares	500g
Yearlings	200-300g	Working Horses	300-500g
Dry & Early Pregnancy	200g	Convalescing Horses	250g-500g
Late Gestation	300g-500g		

NUTRITIONAL ANALYSIS INTENCE TYPICAL ANALYSIS PER KG

Total Protein	Min 30.7%	Manganese	Min 167 mg/Kg
Crude Fat	Min 6.3%	Zinc	Min 173 mg/Kg
Crude Fibre	Min 4%	Selenium	Min 0.7 mg/Kg
Salt	Max 0%	Vitamin A	Min 50,000 IU/Kg
Digestible Energy	13.07 MJ/Kg	Vitamin D	Min 5,000 IU/Kg
Calcium	Min 16 g/Kg	Vitamin E	Min 100 IU/Kg
Phosphorus	Min 7.3 g/Kg	Vitamin K3	Min 5 mg/Kg
Magnesium	Min 16.8 g/Kg	Vitamin B1	Min 10 mg/Kg
Sodium	Min 0.3 g/Kg	Vitamin B2	Min 20 mg/Kg
Sulphur	Min 0.7 g/Kg	Vitamin B6	Min 10 mg/Kg
Potassium	Min 9.3 g/Kg	Vitamin B12	Min 0.05 mg/Kg
Chloride	Min 4.2 g/Kg	Niacin	Min 100 mg/Kg
Cobalt	Min 5.4 mg/Kg	Biotin	Min 0.5 mg/Kg
Copper	Min 56 mg/Kg	D-Calcium Pantothenate	Min 25 mg/Kg
Iodine	Min 5.2 mg/Kg	Folic Acid	Min 5 mg/Kg
Iron	Min 325 mg/Kg		

Hyfeed Intence is a blend of the following quality ingredients:

Soyflour, Whey Powder, Dextrose, Millrun, Alltech Nupro®, Betaine, Magnesium Oxide, Di-Calcium Phosphate, Lime, Lysine, HorseGro Millpack, Colostrum, Sucram, Yellow fyvel.

*Base raw ingredients may gradually change due to season variations.

WP HORSE MINERALS

WP Horse Minerals is a loose lick supplement with a balanced level of essential minerals, vitamins & trace elements specifically formulated for horses. The daily addition of WP Horse Minerals will contribute to the healthy growth, development and performance of equines. Contains a weather proofing agent to repel moisture in a paddock adlib feed situation.

Suitable for:

Equines of all ages, ensuring that regardless of age or workload, equine's everywhere can receive the best.

Benefits for your equine athlete:

- *Concentrated vitamin and mineral supplement*
- *General health & vitality*
- *Efficient utilisation of feeds*
- *Balances pastures and other feedstuffs*



Daily Feeding Rates WP Horse Minerals (kg/day)

	Body Weight (kg)
Ponies	50g
Horses	100g

NUTRITIONAL ANALYSIS WP HORSE MINERALS TYPICAL ANALYSIS PER KG

Crude Fat	Min 2%	Manganese	Min 879 mg/Kg
Salt	Max 30%	Selenium	Min 4.7 mg/Kg
Digestible Energy	1 MJ/Kg	Zinc	Min 784 mg/Kg
Total Protein	Min 3%	Vitamin A	Min 400 000 IU/Kg
Crude Fibre	Min 1%	Vitamin D	Min 40 000 IU/Kg
Calcium	Min 150 g/Kg	Vitamin E	Min 800 IU/Kg
Phosphorus	Min 49 g/Kg	Vitamin K3	Min 40 mg/Kg
Magnesium	Min 52 g/Kg	Vitamin B1	Min 80 mg/Kg
Sulphur	Min 14.4 g/Kg	Vitamin B2	Min 160 mg/Kg
Sodium	Min 118 g/Kg	Vitamin B6	Min 80 mg/Kg
Potassium	Min 3.4 g/Kg	Vitamin B12	Min 0.4 mg/Kg
Chloride	Min 185 g/Kg	Biotin	Min 4 mg/Kg
Cobalt	Min 20 mg/Kg	D-Calcium Pantothenate	Min 200 mg/Kg
Copper	Min 336 mg/Kg	Folic Acid	Min 40 mg/Kg
Iodine	Min 18 mg/Kg	Niacin	Min 800 mg/Kg
Iron	Min 2510 mg/Kg		

Hyfeed WP Horse Minerals is a blend of the following quality ingredients:

Salt, Di-Calcium Phosphate, Lime, Magnesium Oxide, Molasses, Vitamin & Mineral Premix, Calcium Sterate, Sulphur, Vegetable Oil.

*Base raw ingredients may gradually change due to season variations.

ALPHA E OIL

Feeding oil to horses has been a common practice among many owners and trainers for years. Oils are being used to reduce the dependence on grain diets with the aim of reducing incidence of starch overload metabolic problems like colic, founder and fizzy behaviour. Omega essential fatty acids have been shown to improve the health and structural integrity of cell membranes, reduce inflammatory responses from cells, reduce the incidence of laminitis and stomach ulceration and improve hair and coat condition.

Oil is more energy dense than any other horse feed and the same weight of oil has about two and a half times more energy as corn and three times more energy than oats. For example Alpha-E oil will provide the same amount of energy as 3/4 kg of oats or half a biscuit of good hay.

Many equine feeds use fat or recycled vegetable oil which has undergone chemical processing, and the majority are high in poor quality saturated oils. Hyfeed owns the only oilseed cold press processing plant based in QLD that produces chemical free, natural oils. Alpha-E contains Omega 3, 6 and 9 fatty acids and is also enriched with Vitamin E a natural anti-oxidant. Vitamin E has an important role in many physiological functions such as reproduction, immune response and nerve and muscle function.

Suitable for:

Endurance horses, horses prone to tying up, show horses, for yearlings in sale preparation and any equine requiring condition.

Benefits for your equine athlete:

- *Vitamin E enriched, with a highly palatable honey flavour*
- *Helps to improve recovery time after exercise*
- *100% Australian cold pressed Soy Oil*
- *Cool energy for conditioning & performance*

Daily Feeding Rates Alpha E Oil (ml/day)

	Body Weight (ml)
Coat Condition & Shine	75-125ml
Body Condition	125-250ml
Energy – Light to Medium Work	75-250ml
Energy – Heavy Work	125-300ml

Roughage (hay, chaff, pasture etc) should be fed at 1-1½% of bodyweight. Amounts above are a guide. Total daily feed (concentrate + roughage) should be 2-3% of bodyweight depending on age, workload and climate.

NUTRITIONAL ANALYSIS ALPHA E OIL

TYPICAL ANALYSIS PER KG

Total Protein	Min 0%
Crude Fat	Min 100%
Omega 6	52.86g/1Kg
Omega 3	8.45g/Kg
Omega 9	20.06g/Kg
Vitamin E	7000 IU/1Kg
Digestible Energy	36 MJ/Kg

Hyfeed Alpha E Oil is a blend of the following quality ingredients:

Soybean Oil, Vitamin E, Honey Oil

*Base raw ingredients may gradually change due to season variations.



Chapelhouse Centauro, photo by DANIELLE SKERMAN



PEACE OF MIND GUARANTEE

Hyfeed endeavours to bring the equine owner a range of quality, scientifically balanced complete feeds and supplements.

We pride ourselves on producing high quality equine feeds that are made with only the best local ingredients. Hyfeed products are GM-free (containing no genetically modified ingredients) and are free from chemical processing. All equine feeds are made fresh using extrusion and cold pressing at our mill in Toowoomba, Queensland.

For all sales and enquiries, please contact:

Our Sales Team:

Shannon Godwin (BaAppSc GDTL)	0447 771 552
Philip Best	0439 799 100
Will Bazley	0408 133 173
Steve Mantova	0438 380 760
Ben Hardy (CQ Sales)	0475 970 629

YOUR LOCAL AGENT DETAILS:



Hyfeed Holdings Pty Ltd
60 Industrial Avenue
Toowoomba Qld 4350

Office Enquiries:

Telephone: **07 4633 2266**

Facsimile: 07 4633 1950

Email: sales@hyfeed.com.au

Website www.hyfeed.com.au