

# NATURALLY CALM!

**Silver, the cool calm food**



# SILVER PONY CLUB MIX

IDEAL COOL MIX FOR PLEASURE & LIGHT WORK

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## IDEAL COOL MIX FOR PLEASURE & LIGHT WORK

*Silver, the very best for your horse!*

**Equus Silver Pony Club Mix** is a palatable and nutritious high chaff, low grain, cool food specifically formulated to be fed to horses performing light work or as a maintenance diet for idle horses. It is a blend of quality lucerne chaff, cereal chaff and pelleted ingredients coated in sweet molasses and premium vegetable oil.

*Naturally the best!*

**Equus Silver** has been scientifically formulated to ensure safe and efficient digestion in the small intestine. Digestibility in the small intestine is very important to prevent digestive problems such as caecal acidosis which can lead to poor fibre digestion, diarrhoea, colic and laminitis. We have attained safe digestion of **Equus Silver** by the addition of lucerne chaff, cereal chaff, vegetable oil and by specially selecting other ingredients that are naturally safe to digest.

**Equus Silver** has been manufactured using these criteria to ensure the very best in nutritional digestibility, coolness and safety without the necessity to excessively heat process the food. While high temperature processing such as extrusion has some advantages there are also disadvantages such as high cost and detrimental heat damage to sensitive nutrients such as lysine, enzymes and vitamins.

**Equus Silver** is a highly nutritious diet that is not over processed giving you the best performance and value for money. The way nature intended!

### PALATABILITY

*Natural flavours!*

**Equus Silver** has been specifically formulated to ensure that the natural flavours entrapped in the ingredients are released for the full benefit of taste and palatability to tempt the most finicky eaters.

### HI-LYSINE

*For strong muscle growth and recovery!*

Protein is made up of components called amino acids, of which some must be provided via the diet and others are synthesised by the animal. Amino acids needed to be supplied via the diet are called essential amino acids, of these lysine is normally the one most likely to be in short supply.

**Equus Silver** is balanced for essential amino acids, particularly Lysine, and as can be seen in the "Lysine Content" chart contains a higher level of lysine than typical horse feeds. The high lysine and balanced protein of **Equus Silver** ensures efficient protein utilisation, improved lactation in mares, strong growth in young horses, enhanced muscle tone and aids in muscle recovery after strenuous exercise.





## **NATURAL OILS**

### ***Highly digestible!***

**Equus Silver** contains premium quality vegetable oils which are an excellent source of readily available energy. Vegetable Oils provide cool, safe and manageable energy and is a more efficient source of energy than carbohydrates. Oil has the advantage of sparing glycogen in the muscle and liver of horses thus increasing the time taken for the muscle to become fatigued.

Oil contains approximately two and a quarter times more energy than carbohydrates and has an excellent balance of essential omega fatty acids. Omega fatty acids impart an attractive sheen to a horse's coat, are important for maintaining healthy skin and are necessary for many biological functions. They also aid in the absorption and storage of the fat soluble vitamins A, D, E and K.

## **ORGANIC CHROMIUM**

### ***Enhanced performance!***

Research has shown beneficial responses to supplementing diets with organic chromium where high stress, strenuous activity is performed.

Organic chromium has been added to **Equus Silver** to help maintain chromium levels during strenuous activity, this improves the body's sensitivity to insulin, which in turn improves glucose utilisation and therefore the horse's performance.

## **ELECTROLYTES**

### ***The right balance!***

**Equus Silver** contains essential electrolytes to aid in the prevention of deficiencies, particularly potassium, sodium and chloride. Under normal conditions no extra electrolyte supplementation will be necessary. Where moderate to heavy sweating occurs it may be necessary to supplement extra sodium chloride (salt) and to a lesser extent potassium. This can be done cheaply and effectively without the necessity to buy expensive electrolyte mixes.

Please contact our technical personnel for information on economical electrolyte replacement.

## **EXTRUSION**

### ***The facts!***

Extrusion and micronising are expensive and unnecessary processes that are generally not required where diets are well balanced and specifically formulated for high starch digestibility in the small intestine. Excessive heat processing of horse foods is only necessary to cover inadequacies in diets not safe in their natural state.

***Contrary to claims made by some horse food manufacturers extrusion is not new age technology. Extrusion has been used to process animal feeds in Australia for over 40 years.***



## ENERGY & COOLNESS RATING



ENERGY

COOLNESS

### UNIQUE FORMULA

*Less sticky!*

Feeds coated with molasses are very sticky and tend to pack hard in the bag when stored.

To reduce this problem Equus Silver has been processed using our unique “less sticky easy handling” formula to ensure the feed remains easy to handle even after storage.



**EQUUS RANGE**

SUPERIOR QUALITY HORSE FEEDS

## ANALYSIS & INGREDIENTS

**PROTEIN 11 % min.**

**OIL & FAT 4% min.**

**FIBRE 22 % max.**

**Equus Silver** has been formulated from a selection of the following quality ingredients and/or grain by-products derived from these ingredients: Lucerne Chaff, Cereal Chaff, Bran, Pollard, Sunflower, Vegetable Oil, Molasses, Rice, Barley, Oats, Lupins, Peas, Beans, Canola, Soy, Safflower and Cotton.

Micro Ingredients: Organic Chromium, Electrolytes, Vitamins and Minerals as listed below.

### VITAMINS, MINERALS & ELECTROLYTES

**Equus Silver** fed at the rate of 4.5kg per day along with 4.0kg roughage will approximately provide the following levels of vitamins and minerals:

#### MINERALS & ELECTROLYTES

Calcium (Ca)	65	gm
Phosphorus (P)	31	gm
Magnesium (Mg)	22	gm
Sodium (Na)	27	gm
Chloride (Cl)	59	gm
Potassium (K)	62	gm

#### TRACE MINERALS

Iron (Fe)	1,865	mg
Copper (Cu)	115	mg
Manganese (Mn)	580	mg
Zinc (Zn)	440	mg
Chromium (Cr)	900	mcg
Cobalt (Co)	2,170	mcg
Iodine (I)	1,340	mcg
Selenium (Se)	1,680	mcg

#### VITAMINS

Vitamin A	187,655	iu
Vitamin D <sub>3</sub>	9,265	iu
Vitamin E	670	mg
Thiamine (B <sub>1</sub> )	40	mg
Riboflavin (B <sub>2</sub> )	90	mg
Pyridoxine (B <sub>6</sub> )	45	mg
Folic acid	20	mg
Pantothenic acid	110	mg
Niacin	340	mg
Choline	10,430	mg
Biotin	2,710	mcg
Vitamin B <sub>12</sub>	120	mcg

## DAILY FEEDING CHART

	Horse weight	Equus Silver	Hay #
Moderate work	450 kg	7.0 kg	2.0 kg
Light work	450	4.5	4.0
Maintenance	450	1.0	6.5
Long yearlings at rest (18 months)	365	6.0	2.5
Two year olds at rest	410	4.0	3.5
Two year olds in training	410	7.5	2.5
Early lactation	450	9.0	3.5
Late lactation	450	5.0	4.5
Pregnant mares (9 to 10 months)	450	3.0	6.0
Pregnant mares (11 months)	450	4.5	4.5
Breeding stallions	450	4.0	4.0

Do not feed more than approximately 1.00% of body weight (4.5kg for a 450kg horse) of **Equus Silver** in a single meal

# Hay, chaff or pasture at 9% protein

# Laucke Mills

*Since 1899*

**Laucke Mills**

Sturt Hwy, Daveyston SA 5360

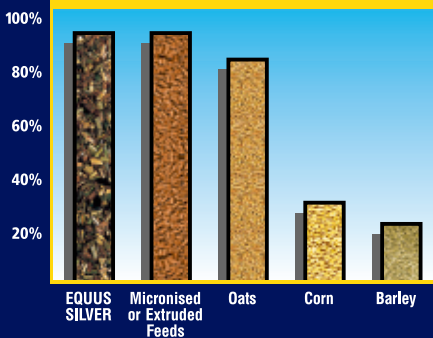
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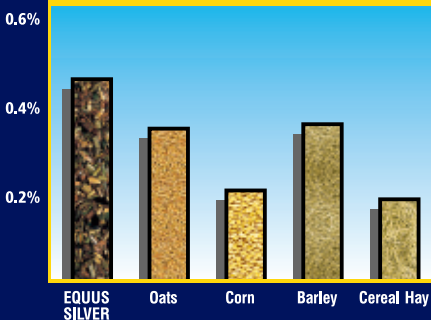
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## STARCH DIGESTIBILITY



## LYSINE



## NATURAL OILS

