



**HYGAIN**<sup>®</sup>  
FEEDING CHAMPIONS SINCE 1983

## Feeding Guide

HYGAIN<sup>®</sup> RELEASE<sup>®</sup> should be introduced to your horse's diet gradually. Feeding amount may be influenced by age, breed, exercise intensity, desired body condition and climate.

HYGAIN<sup>®</sup> RELEASE<sup>®</sup> is a highly palatable, digestible energy source. Care should be taken to match feed intake to workload. Reduce feed intake on rest days, if horses gain weight and/or training regime is interrupted. HYGAIN<sup>®</sup> RELEASE<sup>®</sup> is a complete feed and as such the addition of any other grains only serves to dilute the nutritional balance of the feed. Horses in full work on average will require 3-6kg of HYGAIN<sup>®</sup> RELEASE<sup>®</sup> per day and between 4-6kg of roughage per day. Do not feed additional selenium with HYGAIN<sup>®</sup> RELEASE<sup>®</sup> without consulting a veterinarian.

During periods of heavy sweat loss additional supplementation with an electrolyte such as HYGAIN<sup>®</sup> REGAIN<sup>®</sup> is recommended.

These tips have been shown to be important in the management of horses with the tying-up syndrome.

### Training Tips:

1. SLOW DAYS : Replace trotting and cantering with walking and swimming.
2. FAST DAYS : Warm-up walk only, fast work at 15 seconds per furlong or better every 4 to 5 days.
3. EQUESTRIAN & ENDURANCE HORSES : Commencing the work session with a 800 to 1000 metres strong canter at around 480 metres/min or 28 km/hour.

### Feeding Tips:

1. Introduce HYGAIN<sup>®</sup> RELEASE<sup>®</sup> to your horse's diet gradually over a 7-14 day period.
2. Feed by weight and not by volume.
3. Feed a minimum of 1% of your horse's body weight daily as roughage.
4. Horses have a small stomach, so feed little and often.
5. Ensure horses have access to clean water.
6. Do not add additional vitamins or minerals unless directed by a veterinarian or nutritionist.
7. For dietary recommendations and nutritional solutions contact HYGAIN<sup>®</sup>.

# Release<sup>®</sup>



Hy Gain Feeds Pty Ltd  
10 Hickson Rd, Officer, Victoria, Australia 3809  
Phone: +61 3 5943 2255 Fax: +61 3 5943 2258

Email: [sales@hygain.com.au](mailto:sales@hygain.com.au)

Website: [www.hygain.com.au](http://www.hygain.com.au)

© 2009 Hy Gain Feeds Pty Ltd

**HYGAIN**<sup>®</sup>  
FEEDING CHAMPIONS SINCE 1983

# Release<sup>®</sup>

## For high performance horses prone to tying up.

Non oat micronized sweet feed, scientifically formulated to provide the fuel and essential nutrients required for optimum performance in horses prone to the tying up syndrome and other muscle disorders.

### Product Features

- ✓ Non Oat Micronized Sweet Feed
- ✓ Natural Vitamin E (1000 IU/kg)
- ✓ Bio-Available Selenium
- ✓ Bio-Available Chromium
- ✓ High in Magnesium & Vitamin C
- ✓ Bio-Mos<sup>®</sup>
- ✓ HYGAIN<sup>®</sup> RBO<sup>®</sup> Equine Performance Oil<sup>®</sup>
- ✓ Biotin Enriched

### Analysis as fed

Crude Protein.....	15%	Phosphorous.....	0.6%
Crude Fat.....	10%	Vitamin E.....	1000 IU/kg
Max Crude Fibre.....	10%	Selenium.....	0.8 mg/kg
Added Salt.....	1.25%	Vitamin C.....	500 mg/kg
Calcium.....	1%	Magnesium.....	5 g/kg

### Ingredients

HYGAIN<sup>®</sup> RELEASE<sup>®</sup> is a blend of the following quality ingredients: MICRLUPINS<sup>®</sup>, MICRBEANS<sup>®</sup>, MICRMAIZE<sup>®</sup>, MICRBARLEY<sup>®</sup>, Sunflower Seeds, HYGAIN<sup>®</sup> RBO<sup>®</sup> (Rice Bran Oil including Omega 3, 6 & 9 essential fatty acids and Natural Anti-Oxidants) Equine Performance Oil, Natural Vitamin E, Molasses, Potassium Chloride, Magnesium Oxide, Calcium Carbonate, Di-Calcium Phosphate, Salt, Yea Sacc<sup>®1026</sup> (APVMA App. No. 40538), Bio-Mos<sup>®</sup>, Bio-Available Selenium, Bio-Available Chromium, Vitamins C & B1, Lysine, Methionine, Biotin, HYGAIN<sup>®</sup> Vitamin and Chelated Mineral Premix.

### 1kg of HYGAIN<sup>®</sup> RELEASE<sup>®</sup> provides the following levels of nutrients (as fed)

Lysine.....	10 g	Iron.....	240 mg	Vitamin A.....	14785 IU	Vitamin K.....	8.25 mg
Methionine.....	1.35 g	Zinc.....	175 mg	Vitamin B1.....	212 mg	Niacin.....	70 mg
Calcium.....	10 g	Manganese.....	145 mg	Vitamin B2.....	17 mg	Pantothenic Acid.....	26 mg
Phosphorous.....	6 g	Copper.....	65 mg	Vitamin B6.....	7.5 mg	Folic Acid.....	15 mg
Magnesium.....	5 g	Iodine.....	1.5 mg	Vitamin B12.....	52 ug	Biotin.....	1500 ug
Sodium.....	5 g	Cobalt.....	0.5 mg	Vitamin C.....	500 IU	Choline.....	625 mg
Potassium.....	12 g	Selenium.....	0.8 mg	Vitamin D3.....	1575 IU	Bio-Mos <sup>®</sup> .....	2000 mg
Chloride.....	12.5 g	Chromium.....	1.5 mg	Vitamin E.....	1000 IU	Yea Sacc <sup>®1026</sup> .....	2000 mg

### Special Ingredients

**Natural Vitamin E** - This unique and highly stable form of Natural Vitamin E known as RRR- $\alpha$ -tocopherol is up to 5 times more bio available and potent than regular synthetic sources of Vitamin E. Research has shown that this form of Natural Vitamin E provides higher retention levels in plasma further aiding antioxidant, immune, cardiovascular, circulatory and neuromuscular functions.

**Bio-Available Selenium** - Selenium acts as an antioxidant to prevent fatty acid oxidation which can cause tissue damage. Research has shown that Sel-Plex<sup>®</sup>, an organic form of selenium, is more readily absorbed and retained than selenium in inorganic forms.

**Magnesium & Potassium** - Additional magnesium to balance calcium and assist in muscle relaxation and potassium to limit dehydration, increase blood flow to the muscles and prevent potassium depletion.

**Vitamin B1** - Vitamin B1 aids in energy utilisation and helps keep horses calm if nervousness is part of the tying up syndrome.

**Vitamin C** - for immune function.

**Bio-Mos<sup>®</sup>** - Bio-Mos<sup>®</sup> is a unique form of Mannan Oligosaccharides derived from the outer cell wall of a select strain of yeast using a proprietary process developed by Alltech. Bio-Mos<sup>®</sup> has a defined mode of action and is incorporated in HYGAIN<sup>®</sup> RELEASE<sup>®</sup> to maintain a healthy gut and immune system and support natural defences essential for optimum performance.

**Bio-Available Chromium** - The addition of chromium to performance horse diets has been shown to reduce the build up of lactic acid at the end of strenuous exercise or the closing stages of a race, and to increase the horse's ability to store glucose.

**HYGAIN<sup>®</sup> RBO<sup>®</sup> Equine Performance Oil<sup>®</sup>** - HYGAIN<sup>®</sup> RBO<sup>®</sup> Equine Performance Oil<sup>®</sup> is a blend of rice bran oil, omega essential 3,6 & 9 fatty acids and natural anti-oxidants known to improve the health and structural integrity of cell membranes. HYGAIN<sup>®</sup> RBO<sup>®</sup> oil plays an important role in maximising energy efficiency due to its energy dense nature and is digested efficiently in the small intestine reducing the 'sugar high' associated with high grain diets. HYGAIN<sup>®</sup> RBO<sup>®</sup> promotes growth and development of the muscular system, top line and a healthy skin and coat.

**Biotin** - Biotin, a water soluble vitamin is required by the enzymes responsible for protein synthesis and as a result is an essential vitamin for the healthy growth of hair and hooves. Research has shown that biotin improves skin and coat condition, increases hoof integrity and is widely recommended by farriers and veterinarians.

