



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

## 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, neuromuscular and reproductive functions.

**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.

**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.

## Why micronize?

Micronizing is a "Short Time, High Temperature" patented process using the grains moisture and infrared heat to achieve conditions essential for the optimal cooking of starch and starch gelatinisation. During processing the grain becomes soft and pliable, causing the reconfiguration of the starch structure (gelatinisation). Immediate flaking further gelatinises the starch so as to significantly enhance the digestibility and nutritional value of the feed.

# Grand Prix<sup>®</sup>



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# Grand Prix®

## A diet for premium performance

A palatable blend of micronized grains, chaff, vitamins and minerals coated with HYGAIN RBO® Equine Performance Oil® and molasses, ensuring a balanced nutritional diet suitable for medium to high performance activities.



### Product Features

- Micronized Sweet Feed
- Natural Vitamin E
- Bio-Available Chromium
- Bio-Available Selenium
- Natural Anti-Oxidants
- Fibre Added
- Chelated Minerals
- HYGAIN® RBO® Equine Performance Oil®

### Analysis as fed

Crude Protein.....	10%	Calcium .....	1.2%
Crude Fat .....	3.5%	Phosphorous.....	0.6%
Max Crude Fibre .....	1.2%	Vitamin E.....	350 IU/kg
Added Salt.....	1.25%	Selenium .....	0.5 mg/kg

### Ingredients

GRAND PRIX® is a blend of the following quality ingredients: Cooked and Flaked Oats, MICRBARLEY®, MICRMAIZE®, MICRLUPINS®, HYGAIN® RBO® (Rice Bran Oil including Omega essential fatty acids and Natural Anti-Oxidants) Equine Performance Oil®, Natural Vitamin E, Sunflower Seeds, Lucerne and Oaten Chaff, Molasses, Salt, Calcium Carbonate, Di-Calcium Phosphate, Lysine, Bio-Available Selenium, Bio-Available Chromium and HYGAIN® Vitamin and Chelated Mineral Premix.

### 1kg of HYGAIN® GRAND PRIX® provides the following levels of nutrients (as fed)

Lysine .....	5 g	Iron.....	295 mg	Chromium.....	1 mg	Vitamin E.....	350 IU
Calcium .....	12 g	Zinc.....	125 mg	Vitamin A.....	8070 IU	Vitamin K.....	5.5 mg
Phosphorous.....	6 g	Manganese.....	135 mg	Vitamin B1.....	10 mg	Niacin .....	63 mg
Magnesium.....	3.5 g	Copper.....	45 mg	Vitamin B2.....	13 mg	Pantothenic Acid.....	22 mg
Sodium.....	5 g	Iodine.....	1 mg	Vitamin B6.....	5.4 mg	Folic Acid .....	10 mg
Potassium .....	5 g	Cobalt.....	0.4 mg	Vitamin B12.....	35 ug	Biotin .....	1000 ug
Chloride.....	10 g	Selenium .....	0.5 mg	Vitamin D3.....	1050 iu	Choline .....	920 mg

### Feeding Guide

HYGAIN® GRAND PRIX® 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® GRAND PRIX® is a palatable and readily 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.

Ponies on average will require 1-3kg of HYGAIN® GRAND PRIX® together with 1% of their body weight as quality roughage per day. Horses on average will require 3-6kg of HYGAIN® GRAND PRIX® together with 1% of their body weight as quality roughage per day.

HYGAIN® GRAND PRIX® is a balanced feed and as such the addition of other grains and supplements only serves to dilute the nutritional integrity of the feed.

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

### Feeding Rates Per Day\*

Body Weight	Height	Grand Prix®	Roughage
250 - 300 kg	13 - 14 hh	1 - 2.5 kg	3 - 4 kg
350 - 450 kg	14 - 15 hh	2 - 3.5 kg	4 - 5 kg
450 - 550 kg	15 - 16 hh	3.5 - 5.5 kg	5 - 6 kg
550 - 650 kg	16 hh +	4.5 - 6.5 kg	6 - 7 kg

\*Intended as a guide only, all variables should be taken into consideration

### Feeding Tips:

1. Introduce HYGAIN® GRAND PRIX® 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®.