



HYGAIN
FEEDING CHAMPIONS SINCE 1983

Equine Senior[®]

Feeding Guide

HYGAIN[®] EQUINE SENIOR[®] has been formulated for the mature horse/pony (6 yo +) and those in their senior years.

HYGAIN[®] EQUINE SENIOR[®] contains carefully blended ingredients that cater for the increased nutritional demands of the older horse when in work, at rest or enjoying retirement. Research has shown older horses require higher levels of nutrients to maintain condition and general well-being as efficiency of the digestive tract decreases with age.

Ponies on average will require 1-3kg of HYGAIN[®] EQUINE SENIOR[®] together with 1% of their body weight as quality roughage per day. Horses on average will require 2-5kg of HYGAIN[®] EQUINE SENIOR[®] together with 1% of their body weight as quality roughage per day. Care should be taken to match feed intake to age, breed, appetite, exercise, desired body condition, pasture/hay quality and availability and climate.

Reduce the intake of HYGAIN[®] EQUINE SENIOR[®] if horses gain weight and/or exercise regime is interrupted, on rest days and when pasture quality and availability is in excess of dietary requirements. If your horse/pony endures heavy sweat loss additional supplementation with an electrolyte such as HYGAIN[®] REGAIN[®] is recommended.

HYGAIN[®] EQUINE SENIOR[®] is a balanced feed and as such the addition of other grains and supplements only serves to dilute the nutritional integrity of the feed.

Feeding Tips:

1. Introduce HYGAIN[®] EQUINE SENIOR[®] 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[®].



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HYGAIN[®]
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Equine Senior®

For those with special needs

A palatable non oat micronized sweet feed, formulated for mature horses providing the necessary digestible energy along with soluble fibre, quality protein and balanced levels of vitamins and minerals for optimal health and vitality.

Product Features

- ✓ Non-Oat Micronized Sweet Feed
- ✓ Glycoaminoglycans for Joint Health
- ✓ Natural Vitamin E (500 IU/kg)
- ✓ Bio Available Selenium & Vitamin C
- ✓ Bio-Mos®
- ✓ Yucca Schidigera
- ✓ Biotin Enriched
- ✓ HYGAIN® RBO® Equine Performance Oil®



Analysis as fed

Crude Protein.....	15%	Phosphorous.....	0.5%
Crude Fat.....	7%	Vitamin E.....	500 IU/kg
Max Crude Fibre.....	14%	Selenium.....	0.75 mg/kg
Added Salt.....	1.25%	GAGs.....	800 mg/kg
Calcium.....	1.1%	Biotin.....	1100 ug/kg

Ingredients

EQUINE SENIOR® is a blend of the following quality ingredients: MICRBARLEY®, MICRLUPINS®, MICRMAIZE®, Lucerne Chaff, HYGAIN® HYFIBRE Pellet, HYGAIN® RBO® Equine Performance Oil® (Rice Bran Oil including Omega essential fatty acids and Natural Anti-Oxidants), Natural Vitamin E, Bio-Available Selenium, Bio-Available Chromium, Vitamin C, Glycoaminoglycans (GAG's), Biotin, Molasses, Salt, Calcium Carbonate, Di-Calcium Phosphate, Yucca Schidigera, Lysine, Yea Sacc®¹⁰²⁶ (APVMA App. No. 40538), Bio-Mos® and HYGAIN® Vitamin and Chelated Mineral Premix..

Special Ingredients

Natural Vitamin E - This unique and highly stable form of Natural Vitamin E known as RRR- α -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.

Vitamin C - for immune function.

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

HYGAIN® RBO® - HYGAIN® RBO® Equine Performance Oil® is a blend of rice bran oil, omega 3, 6 & 9 essential fatty acids and natural anti-oxidants known to improve the health and structural integrity of cell membranes. HYGAIN® RBO® 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® RBO® promotes growth and development of the muscular system, top line and a healthy skin and coat.

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.

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.

Bio-Mos® - Bio-Mos® 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® has a defined mode of action and is incorporated in EQUINE SENIOR® to maintain a healthy gut and immune system and support natural defences essential for optimum health and vitality.

1kg of HYGAIN® EQUINE SENIOR® provides the following levels of nutrients (as fed)

Lysine.....	10 g	Iron.....	260 mg	Vitamin A.....	10900 IU	Niacin.....	60 mg
Calcium.....	11 g	Zinc.....	156 mg	Vitamin B1.....	10 mg	Pantothenic Acid.....	20 mg
Phosphorous.....	5 g	Manganese.....	145 mg	Vitamin B2.....	13.5 mg	Folic Acid.....	12 mg
Magnesium.....	6 g	Copper.....	52 mg	Vitamin B6.....	6 mg	Biotin.....	1100 ug
Sodium.....	5 g	Iodine.....	1.25 mg	Vitamin B12.....	40 ug	Choline.....	550 mg
Potassium.....	6 g	Cobalt.....	0.4 mg	Vitamin D3.....	1160 IU	Bio-Mos®.....	2000 mg
Chloride.....	8 g	Selenium.....	0.75 mg	Vitamin E.....	500 IU	GAGs.....	800 mg
Chromium.....	1.1 mg	Vitamin C.....	100 mg	Vitamin K.....	6 mg	Yea Sacc® ¹⁰²⁶	2000 mg