



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

## Special Ingredients

**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> PRODIGY<sup>®</sup> to maintain a healthy gut and immune system and support natural defences essential for optimum health and growth.

**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 Silicon** - Research has shown that Bio-Available Silicon, a digestible form of monosilic acid has a role in bone physiology and metabolism by increasing osteoblastic (bone building) activity and decreasing osteoclastic (bone demineralization) activity, promoting optimal skeletal growth, integrity and durability.

**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.

**Yea Sacc**<sup>®1026</sup> - Yea Sacc<sup>®1026</sup> is a live yeast culture derived from the specific yeast strain *Saccharomyces cerevisiae* 1026. The addition of Yea Sacc<sup>®1026</sup> to equine diets increases fibre, phosphorus and calcium digestibility in mares, and increases gross energy, total lipids and amino acid absorption. Improves milk availability to foals if administered for 3-4 weeks before and throughout the lactation period.



# Prodigy<sup>®</sup>

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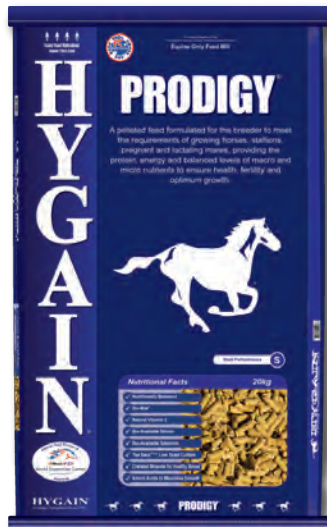


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# Prodigy®

## The complete breeding feed

HYGAIN® PRODIGY® is a pelleted feed formulated for the breeder to meet the requirements of stallions, pregnant or lactating mares and growing horses. Providing essential protein, energy and balanced levels of macro and micro nutrients to ensure health, fertility and optimum growth.



### Product Features

- ✓ Nutritionally Balanced
- ✓ Bio-Mos®
- ✓ Natural Vitamin E
- ✓ Bio-Available Silicon
- ✓ Bio-Available Selenium
- ✓ Yea Sacc®1026 Live Yeast Culture
- ✓ Chelated Minerals for Healthy Bones
- ✓ Amino Acids to Maximise Growth

### Analysis as fed

Crude Protein.....	16%	Phosphorous.....	0.7%
Crude Fat.....	6.5%	Lysine.....	15 g/kg
Max Crude Fibre.....	16%	Vitamin E.....	350 IU/kg
Added Salt.....	1.25%	Selenium.....	0.75 mg/kg
Calcium.....	1.3%		

### Ingredients

HYGAIN® PRODIGY® is a blend of the following quality ingredients: Canola Meal, Lucerne Meal, Vegetable Protein Meals, MICRMAIZE®, MICRLUPINS®, Millrun, Soluble Fibre Sources, Lysine, Methionine, Calcium Carbonate, Di-Calcium Phosphate, Salt, Magnesium Oxide, HYGAIN® Vitamin and Chelated Mineral Premix, Natural Vitamin E, Bio-Available Silicon, Yea Sacc®1026 (APVMA App. No. 40538) and Bio-Mos®.

### Feeding Guide

HYGAIN® PRODIGY® should be introduced to your horse's diet gradually. Feeding amount may be influenced by age, breed, gestation and lactation status, work load, desired body condition, pasture/hay quality and availability and climate. HYGAIN® PRODIGY® should be fed in conjunction with quality pasture, hay and/or chaff.

Care should be taken to match feed intake to dietary requirements particularly for growing horses as excess energy may increase the incidence of developmental orthopaedic diseases. Should this occur, remove HYGAIN® PRODIGY® and/or any grain from the diet and change to a concentrated low starch feed such as HYGAIN® GROTORQUE® or HYGAIN® BALANCED® to maintain essential nutrient levels in the diet and reduce caloric intake. Seek professional advice.

Where pasture quality and availability is sufficient to maintain body condition, HYGAIN® recommends the use of HYGAIN® GROTORQUE® or HYGAIN® BALANCED® as a supplementary source of protein, minerals and vitamins.

Foals may be introduced to HYGAIN® PRODIGY® by 'creep feeding' from 2-3 weeks of age.

HYGAIN® PRODIGY® contains the nutrients necessary to maximize milk quality and lactation duration, fertility, optimal growth and development of musculoskeletal system.

### Feeding Rates\*

	<b>Per Day</b>
Maintenance.....	1.5 - 2.5 kg
Pregnant 1 <sup>st</sup> Trimester.....	1.5 - 2.5kg
Pregnant 2 <sup>nd</sup> Trimester.....	1.5 - 2.5kg
Pregnant 3 <sup>rd</sup> Trimester.....	1.5 - 2.5kg
Lactation.....	3 - 5 kg
Weanling.....	1.5 - 2 kg
Yearling.....	2.5 - 3.5kg
Stallion.....	3 - 4 kg

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

### Feeding Tips:

1. Introduce HYGAIN® PRODIGY® 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®.

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

Lysine.....	15 g	Iron.....	280 mg	Vitamin A.....	14500 IU	Niacin.....	82 mg
Methionine.....	1.5 g	Zinc.....	200 mg	Vitamin B1.....	14 mg	Pantothenic Acid.....	32 mg
Calcium.....	13 g	Manganese.....	210 mg	Vitamin B2.....	19 mg	Folic Acid.....	10 mg
Phosphorous.....	7 g	Copper.....	80 mg	Vitamin B6.....	7.8 mg	Biotin.....	1500 ug
Magnesium.....	4 g	Iodine.....	1.5 mg	Vitamin B12.....	54 ug	Choline.....	710 mg
Sodium.....	6 g	Cobalt.....	0.4 mg	Vitamin D3.....	1610 IU	Bio-Mos®.....	2500 mg
Potassium.....	5 g	Selenium.....	0.75 mg	Vitamin E.....	350 IU	Yea Sacc®1026.....	2500 mg
Chloride.....	8 g			Vitamin K.....	9 mg		