



ADVANCED RURAL

Right feed! Right results!



BIG HEAD HORSE PELLETS

Animal Feed only. This product is Anti-biotic and Hormone free.

PRODUCT DESCRIPTION

Advanced Big Head Horse Pellets are a low starch feed with 10% Limestone added for adult horses grazing predominantly on tropical grasses that may cause Big Head Disease, (Nutritional Secondary Hyperparathyroidism). Many tropical grasses, (Setaria, Buffel Grass, Brachiaria, Guinea Grass, Pangola, Kikuyu) can have high oxalate levels that bind with dietary calcium making it unavailable to the horse. These oxalates can induce a calcium deficiency that may result in calcium from the bones in the skull being used for essential body functions. The skull bones then become soft and expand to give the horse the appearance of an enlarged head. Big Head Horse Pellets are proudly manufactured in Far North Queensland. They are designed to provide the energy, protein, vitamin and mineral requirements of horses and ponies plus the additional calcium required when grazing high oxalate pastures. Being in a pellet form, the grain component has been finely ground and heat treated in the pelleting process to gelatinise the starch. This process makes the energy more digestible in the horse's stomach and small intestine and reduces the amount of starch getting to the hind gut (large intestine). Excess starch getting to the hind gut is undesirable because it is fermented to produce acids and in excess these acids can lead to acidosis, colic, laminitis and can be fatal.

The horse's digestive system is designed to digest grass and they must always have a high level of roughage in their diet (at least 50%). It is always preferable to avoid feeding high oxalate pastures to horses but in some cases, it is unavoidable and Advanced Big Head Horse Pellets can be fed as a calcium supplement to help overcome the effects of oxalates in the grass.

TYPICAL ANALYSIS: (AS-FED)

Min. Crude Protein	12.00%
Min. Calcium (Ca)	4.00%
Min. Crude Fat	3.5%
Min. Phosphorus (P)	1.0%
Max. Crude Fibre	13.00%
Max Salt (NaCl)	1.00%

ADDED MINERALS AND VITAMINS

Min. Ferrous Iron (Fe++)	80.00 mg/kg
Min. Manganese (Mn)	35.00mg/kg
Min. Zinc (Zn)	100.00 mg/kg
Min. Iodine (I)	1..25 mg/kg
Min. Cobalt (Co)	0.40 mg/kg
Min. Selenium (Se)	0.25 mg/kg
Min. Vitamin A	13,000.00 iu/kg
Min. Vitamin E	50.00 mg/kg
Min. Vitamin D3	2000.00 iu/ kg
Min. Vitamin K3	2.00mg/kg
Min. Vitamin B1	1.60 mg/kg
Min. Vitamin B2	7.50 mg/kg
Min. Vitamin B6	3.00 mg/kg
Min. Vitamin B12	0.015 mg/kg
Min. Niacin	25.0 mg/kg
Min. Biotin	0.20 mg/kg
Min. Pantothenic Acid	12.50 mg/kg
Min. Folic Acid	1.60 mg/kg

DIRECTIONS FOR USE

Feed as a supplement when high oxalate pastures and hay are the main source of roughage available to the horse. Roughage should provide no less than half the weight of the total diet and should be freely available. The amount of Big Head Horse Pellets fed, will depend on the type of grass or hay available and the individual horse. Horses will be affected by calcium deficiency well before they show signs of Big Head. It is best to seek veterinary advice when evidence of big head is visible.

Horses have a small stomach and need small amounts of feed regularly. Do not feed more than 2 kg of Big Head Horse Pellets in a single meal. If more than 2 kg is required per day it must be split in to morning and night feeds. Feeding rates need to be adjusted to suit individual horse's requirements.

Growing foals and lactating mares will require higher protein levels and should be supplemented with additional Advanced Breed and Foal Pellets.





ADVANCED RURAL

Right feed! Right results!



BIG HEAD HORSE PELLETS

Rhodes grass and cereal hays are a good alternative to high oxalate pastures and providing hay will reduce the amount of oxalates being consumed by grazing horses.

Any changes to feeding programs should be made gradually over several weeks. Introduce Pellets gradually and blend with existing feeds to allow the horse to adapt to a new feed type.

Ensure fresh, clean drinking water is always available.

GUIDE TO BIG HEAD HORSE PELLETS FEEDING RATES

400 to 450kg Horse	Feeding Rate per day
Moderate Risk Pasture	0.5 to 1.0 kg
High Risk Pasture	1.0 to 2.0 Kg
Symptoms of Big Head	3.0 kg (1.5kg twice per day)

STORAGE

Feed is best stored undercover in a cool, dry place below room temperature (30°C).

WARNING

This feed has been formulated specifically for animals described on the package, or the label attached to the package, and must not be used for other species of animals. Unsuitable for human consumption. The manufacturer accepts no responsibility if this feed is used in quantities, conditions or in any way other than in accordance with the manufacturer's recommendations. The manufacturer's recommendations for the use of this product may be obtained by contacting the Advanced Rural office.

This product does not contain restricted animal material.

25 KG NET

Manufactured by:

Advanced Rural

Albrecht Street, Atherton Qld 4883

ABN 31 099 645 397

Phone: 07 4089 5500 Fax: 07 4089 5555

In the tropics keeping feed over the wet humid months is always a challenge. Keeping feed in sealed containers to keep insects and moisture out will maximise shelf life.

Pelleted feed such as the Advanced Big Head Horse Pellets that have been heat treated in the pelleting process, will have a better shelf life than mash type feeds that have not been heat treated. Although pelleted feeds start off insect free, they will eventually come under attack after a period of storage.

Insect infestations like web moth, lemon mite and weevils are quite common in the tropics and although undesirable, they do not make feed unusable.

Mouldy feed will result if moisture levels increase above 14% in hot weather. Feed left in the bag or open containers will absorb moisture in hot humid weather.

Mould can produce toxins and horses can be very sensitive to mould toxins. Mouldy feed should never be fed to horses.

FEED IS BEST USED BEFORE 6 MONTHS FROM DATE OF MANUFACTURE.

