

HORSEPOWER SPELLETS

A high specification pelleted supplement made from good quality protein sources, bran pollard, mineral, vitamin and trace element premixes and salt. The formulation, which is based on thousands of blood, and pasture, analyses, is designed to supplement those nutrients most commonly deficient on Australian stud farms.

Key attributes:

- **Protein:** both protein quantity and quality are important for the pregnant mare and growing stock. At 25% Crude Protein, Spellets ranks as a high protein supplement. Protein quality is a reflection of the amino acid content, particularly the levels of the essential amino acids which the horse cannot manufacture for itself. The most important of these are Lysine, the first limiting amino acid for growth and tissue repair, and Methionine. Spellets contains high levels of both of these essential amino acids (4.7% Lysine and 0.6% Methionine) reducing the likelihood of a deficiency reducing foal / yearling growth rate or limiting foetal development.
- **Calcium & Phosphorous:** essential for good bone development and bone density plus a host of metabolic processes, Spellets contains very high levels of both these major minerals in a ratio appropriate for stud horses.
- **Trace elements:** conditions such as OCD and other developmental orthopaedic diseases have been conclusively shown to be related to trace element deficiencies, common in Australian pastures growing on soils trace element deficient soils. Spellets contains unusually high levels of Copper, Zinc and Manganese which play a role in bone growth and the development of good strong cartilage and connective tissues such as tendon and ligament.
- **Zeolite:** a volcanic origin mineral which provides a bio-available source of Silica. Spellets is one of the few supplements to contain Zeolite which is included to provide additional available Silica. There is growing evidence that young thoroughbreds supplemented with Silica have better tendon strength and a lower incidence of tendon injury when raced. Horsepower was the first Australian manufacturer to include Zeolite in its feeds and supplements.

Summary.

Horsepower Spellets have a long and successful track record in Australian stud farms based on providing convenient cost effective protein and mineral supplementation at levels appropriate to local conditions. Stud owners and managers can be confident that this product, fed at the recommended levels, will provide adequate intake of these essential nutrients for their broodmares and young stock in a simple way and backed by sound nutrition science proven effective over many years.

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