

Threonine is an important essential amino acid for horses for the brain and is capable of producing the amino acid glycine.



Understanding Quality Protein for Horses

Threonine

This amino acid inhibits fat accumulation in the liver and is an immunostimulant which promotes the health of the thymus gland. The thymus gland is the master gland for the immune system. An additional important role is it is necessary for digestive tract function.

Cereal grains are a poor source of this amino acid so horses on high cereal diets will have reduced availability of threonine. However good quality forage grown on balanced soil, where all the major minerals are at the correct balance will provide good amounts.

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