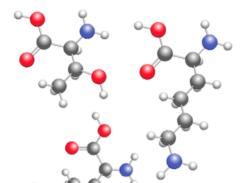
THE LOW DOWN AND ACIDS IN HORSES

AMINO ACIDS SOURCES

AMINO ACIDS ARE NEEDED FOR A HORSES HEALTH. THE TEN AMINO ACIDS NOT CREATED IN THE HORSES BODY ARE CALLED ESSENTIAL

> AMINO ACIDS. THESE AMINO ACIDS MUST BE OBTAINED THROUGH: FORAGE, GRAIN AND SUPPLEMENTS.

> > ALFALFA IS A TOP QUALITY SOURCE OF AMINO ACIDS



AMINO ACIDS ROLF

AMINO ACIDS ARE THE BUILDING BLOCKS OF PROTEIN. MAKING AMINO ACIDS THE BUILDING BLOCKS OF BONES, MUSCLES AND THE BODY'S SOFT

TISSUES FOR GROWTH AND REPAIR.





AMINO ACID TYPES

A HORSE NEEDS 21 DIFFERENT AMINO ACIDS FOR PROTEIN SYNTHESIS. 10 ARE ESSENTIAL AMINO ACIDS. THE ONLY DETERMINED AMINO ACID REQUIREMENT TO DATE IS LYSINE. LYSINE IS KNOWN TO BE THE FIRST LIMITING AMINO ACID. AND METHIONINE AND THREONINE ARE THOUGHT TO BE THE SECOND AND THIRD.

AMINO ACIDS GROWING HORSES

HORSES THAT ARE GROWING NEED MORE AMINO ACIDS BECAUSE THEY ARE BUILDING THEIR MUSCLES, BONES AND SOFT TISSUES WHICH ARE PRODUCED FROM PROTEINS.

LMF HORSE FEEDS CONTAIN ADDED AMINO ACIDS

LMF FEEDS INGREDIENTS



LMF FEEDS UTILIZES HIGH QUALITY PROTEIN SOURCES IN ALL THEIR FEEDS.

IN ADDITION, LMF® SUPPLEMENTS FEED WITH BOTH LYSINE AND METHIONINE.

IT IS MISLEADING TO LIST NUMEROUS AMINO ACIDS ON A HORSE FEED TAG AS THERE IS NO SET REQUIREMENT FOR ANY OTHER THAN LYSINE. IF LYSINE IS DEFICIENT IN THE DIFT IT WILL LIMIT THE USE OF **ALL** OTHER AMINO ACIDS, FURTHER RENDERING THE AMOUNT OF THESE AMINO ACIDS IN THE FEED TO BE USELESS VALUES.

LMF FEEDS* 800.344.0653

LEARN MORE AT: WWW.LMFFEEDS.COM