

## Grass Tetany

by John Johns, Ph. D. Extension Professor,  
Beef Nutrition and Management, Backgrounding  
Department of Animal Sciences, University of Kentucky

Grass Tetany is a nutritional or metabolic disorder characterized by low blood magnesium. Lush, cool season forages are high in potassium and low in magnesium and sodium. These factors together are the primary cause of Grass Tetany. High levels of potassium decrease rumen absorption of magnesium. Low rumen sodium results in an even greater build-up of rumen potassium. An additional factor resulting in increased levels of Grass Tetany are low energy diets.

MIX 30 Liquid Feed supplies adequate levels of sodium to result in decreased rumen potassium levels. Energy supplementation is also increased. Minerals containing typical levels of magnesium as opposed to the 12 to 14% levels often contained in minerals sold for Tetany prevention can be used. The higher levels often result in poor mineral intake and Grass Tetany may still occur. Minerals containing lower levels of magnesium are much more readily consumed. MIX 30 Liquid Feed should be an integral part of an effective Grass Tetany control program.

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P.O. Box 7510, Springfield, IL 62791

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