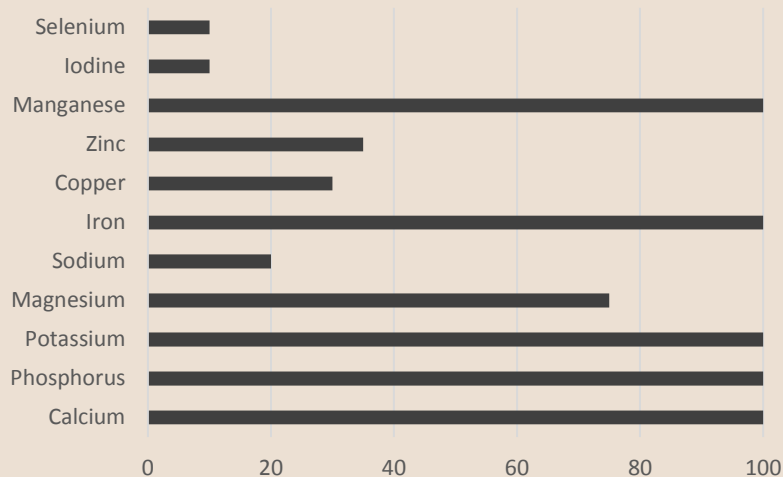


# Vermont Blend

## Amino Acid, Mineral and Prebiotic Supplement

Average Nutrient Levels of Grass Hay

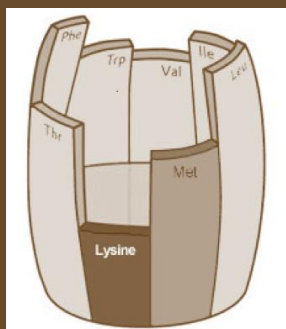


### Common Deficiencies in Grass Hay

Grass hay is typically deficient in the following nutrients: Magnesium, sodium, copper, zinc, iodine and selenium. Long term nutrient deficiencies can result in subclinical symptoms such as poor hoof quality, dull fading coat, compromised immune system, exercise intolerance etc.

In addition, excess iron can interfere with the absorption of other trace minerals that are already deficient (zinc & copper). Average grass hay has twice as much iron than recommended by the National Research Council (NRC) daily requirements.

### Essential Amino Acids



Amino Acids are the building blocks of protein. Essential amino acids need to be supplied by the diet, horses can't produce them on their own. If a horse doesn't have enough of an essential amino acid, it can't utilize any of the remaining amino acids present in its diet. Common signs of deficiency are lack of topline and hay belly. Vermont Blend provides the top three limited amino acids.

### Magnesium and Calcium Ratio

Magnesium and calcium work together for nerve transmission and muscle contraction. The ideal ratio of magnesium to calcium is 1:1 – 1:2. Grass hay can be too high in calcium creating an imbalance. Supplementing magnesium will create the proper ratio. Some benefits of magnesium supplementation are a reduction of free radical damage, reduced fatty deposits (cresty neck), lowers circulating insulin levels (beneficial for EMS/IR horses), reduce muscle soreness, and stress reduction.



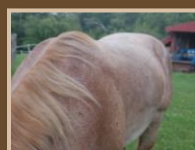
### Hoof Health

Lysine, Methionine, Threonine, Zinc, Copper, Biotin



### Vibrant Coat (resists sun bleaching)

Copper, Zinc, Lysine, Methionine, Threonine



### Improved Topline

Lysine, Methionine, Threonine



### Digestive Support

Diamond V Yeast



### Increase Immune / Reduce Stress

Magnesium, Selenium, Lysine, Methionine, Threonine



### Low Sugar and Starch

Safe for horses with metabolic concerns such as Insulin Resistance, Equine Metabolic Syndrome, and Cushings Disease.