

## FRESH START NUTRITIONAL BENEFITS

**Vitamin A:** Aids in development and regeneration of the skin and mucosa; increases the resistance of infections and the production of immunoglobulins; aids in the growth of the body and skeleton; regulation of the metabolism of carbohydrates, protein and fat.

**Vitamin D:** Regulation of calcium and phosphorous metabolism.

**Vitamin E:** This antioxidant aids in the regulation of muscle metabolism; stimulates immunoglobulins formation for better disease resistance; regulates the development and function of gonads.

**Vitamin B:** Thiamin, important for the normal function of neural tissue and the myocardium; it has a protective effect on the gastrointestinal tract; aids in the maintenance of normal conditions for peristalsis, fat absorption and enzyme activity.

**Vitamin B2:** Riboflavin is involved as a coenzyme in the metabolism of protein, fat and nucleic acids.

**Vitamin B3:** Niacin controls key functions in the metabolism; it is an indispensable vitamin for normal function of the skin and digestive organs

**Vitamin B4:** Choline is required for the synthesis of phospholipids and is required for the transport and metabolism of fats (depletion of fat in the liver).

**Vitamin B5:** Panthothenic Acid regulates the metabolism of proteins, carbohydrates and fats. It is indispensable for normal functioning of the skin and mucosa, for pigmentation of the hair and for the resistance to infections.

**Vitamin B6:** Pyridoxine, essential for normal skin function, aids in immune system responses, along with red blood cell formation.

**Vitamin B12:** Cyanocobalamin is indispensable for protein metabolism and for the formation of individual amino acids.

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**Folic Acid:** Particularly important in many metabolic conversions involving single-carbon compounds, especially in the metabolism of proteins and nucleic acids.

**Biotin:** Plays an important role in the synthesis of fatty acids, in gluconeogenesis and indirectly, also in protein synthesis.

**Copper:** Copper Amino Acid Chelate, and extremely absorbable source of copper. This trace mineral is extremely important for proper immune system functions, and plays an important role in reproductive functions

**Manganese:** Manganese Amino Acid Chelate, an extremely absorbable source of Manganese that plays a key role in energy production, reproduction and stimulating the hormone system.

**Zinc:** Zinc Amino Acid Chelate, also an extremely absorbable source of zinc that aids in energy production, vitamin production, blood production, reproduction, optimizing immune system function and stimulating hormone system functions.



## FRESH START FACTS



- Liquid Form
- Very Palatable
- Soluble
- Condensed
- Fast Acting
- Promotes Hoof Condition
- Improves Stamina
- Improves Hair Coat
- Reduces Stress
- Helps Injury Recovery
- Great for Horses that Colic
- Meets all Daily Recommended Nutrients

## DIRECTIONS FOR USE

**FOALS:** Mix 12 grams (10.4ml) of the Vitamin and Mineral Supplement into the daily feed ration to be fed to each animal each day.

**GROWING COLTS/FILLIES:** Mix 17 grams (14.8ml) to 32 grams (27.8ml) Vitamin and Mineral Supplement into the daily feed ration to be fed to each animal each day. Do not exceed 32 grams (27.8 ml) per day.

**NON-WORKING & LEISURE RIDING HORSES:** Mix 23 grams (20ml) to 32 grams (27.8ml) Vitamin and Mineral Supplement into the daily feed ration to be fed to each animal each day. Do not exceed 32 grams (27.8ml) per day.

**WORKING, BREEDING & RACING HORSES:** Mix 32 grams (27.8ml) to 60 grams (52.2ml) Vitamin and Mineral Supplement into the daily feed ration to be fed to each animal each day. Do not exceed 60 grams (52.2ml) per day.

## GUARANTEED ANALYSIS

Selenium (Min).....	5.6 mg/kg
Vitamin A (Min).....	1,580,000 IU/kg
Vitamin D3 (Min).....	390,000 IU/kg
Vitamin E (Min).....	10,500 IU/kg
Copper (Min).....	1,200 mg/kg
Manganese (Min).....	500 mg/kg
Zinc (Min).....	1,200 mg/kg
Thiamine (B1) (Actual).....	800 mg/kg
Riboflavin (B2) (Actual).....	1,000 mg/kg
Niacin (B3) (Actual).....	3,500 mg/kg
Pyridoxine (B6) (Min).....	500 mg/kg
Cobalamin (B12) (Min).....	3,500 mcg/kg
Choline (B4) (Min).....	26,000 mcg/kg
Pantothenic Acid (B5) (Min).....	2,640 mg/kg
Biotin (Min).....	52,000 mcg/kg
Potassium (Min).....	1.48%
Magnesium (Min).....	0.27%
Salt (actual).....	2.5%
Sodium (Min).....	1.04%
Moisture Content Maximum.....	60%

Ingredients: Sugarcane Molasses, Ammonium Polyphosphate Solution, Salt, Copper amino acid chelate (Reg #990798), Zinc Amino Acid Chelate (Reg #990799), Manganese Amino Acid Chelate (Reg #990800), Magnesium Oxide, Potassium Chloride, Attapulgate Clay, Water, Calcium Pantothenate, Vitamin A, Vitamin D3 (Reg #990765), Vitamin E (Reg #991159), Choline, Chloride Solution, Niacin, Vitamin B12, Riboflavin, Thiamine Mononitrate, Pyridoxine Hydrochloride, Folic Acid, Sodium Selenite, D-Biotin.

## FRESH START

Liquid Vitamin and Mineral Supplement



**G & J YARHAM SALES**

"Feeding Livestock for the Future"



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