



horse care product information

LIQUID 747®

FEED SUPPLEMENT FOR HORSES

DESCRIPTION:

TUTTLE'S LIQUID 747 is a unique horse feed supplement that provides high levels of Vitamins A, D-3, E, B-vitamins, selenium, potassium, iron, other trace minerals and amino acids for optimum development, stamina and appearance. Its highly palatable, apple-flavored base of cane molasses and corn oil is packed with calories for energy and appetite enhancement to assist with weight building and conditioning.

PACKAGING:

LIQUID 747 is available in 10 lb. gallon-sized jugs with convenient one fluid ounce dispensing hand pumps sold separately.

PRODUCT ADVANTAGES:

1. Formulated from natural ingredients that deliver vital nutrients in easily-digestible form.
2. Provides high levels of Vitamins A, D-3, and E per fluid ounce for daily supplementation.
3. Two fluid ounces provides 1 milligram of selenium, the minimum daily requirement for a horse of 1100 lbs. weight that consumes 22 lbs. of feed per day.
4. Provides high levels of biotin and choline for good hoof and body conditioning.
5. Provides inositol, a B-vitamin important for good hair condition, muscle cell growth and tissue repair.
6. Contains 2.8% potassium by weight and provides 1,100 mg potassium per fluid ounce.
7. Contains at least 5.8% protein and guaranteed levels of 12 amino acids.
8. Has 23% higher weight per fluid ounce than water-based supplements for increased nutrient density.
9. Has a very low freezing point.
10. Easy to dispense with the metered hand pump or by tablespoon.



DIRECTIONS FOR USE:

Shake well before use. Mix into the daily ration as a top dressing:

- For general horse care, 1 fluid ounce (2 tablespoons).
- For horses in heavy training, stallions, brood mares and large draft horses, 2 fluid ounces (4 tablespoons).
- For foals and miniature horses, 1/2 fluid ounce (1 tablespoon).

(See back panel for supplementary instructions)

Tuttle's Liquid 747® product information

GENERAL INFORMATION:

The right proportion of nutrients is important in feeding horses. The use of dietary vitamins, trace minerals and other body building ingredients from a variety of sources can help insure that borderline deficiencies do not occur in rations when nutritional requirements are most critical.

LIQUID 747 provides nutrients needed for the formation of hemoglobin and other blood constituents in a palatable blend of natural products together with concentrated vitamins and minerals. LIQUID 747 can help replace electrolytes such as potassium, sodium, and magnesium that are lost with body fluids from hard-working horses. LIQUID 747 includes concentrated whey protein and brewer's dried yeast, which provide an excellent balance of the important protein-building amino acids. It also includes refined corn oil, a source of essential fatty acids needed for good-looking skin and hair. LIQUID 747 contains NO animal product ingredients.

SUPPLEMENTARY INSTRUCTIONS:

The metered hand pump, available separately, will deliver 1 fluid ounce of LIQUID 747 each time it is fully depressed. Depending on daily dosage, 10 pounds of LIQUID 747 contains a two to four month's supply for most horses.

IMPORTANT: Intake of supplemental selenium should not exceed 0.3 ppm of a complete daily ration. Each fluid ounce of LIQUID 747 weighs approximately 39 grams. Two fluid ounces provides 1 mg of selenium, or 0.1 ppm of diet in a total daily ration of 22 lbs. (10 kgs).

CAUTION: Follow label directions. The addition to feed of higher levels of this supplement containing selenium is not permitted. Excessive amounts of selenium may be toxic. Store in an area inaccessible to children and animals.

GUARANTEED ANALYSIS

(All values are minimum quantities unless otherwise stated)

Crude Protein	5.8%
Crude Fat	2.2%
Crude Fiber (max)	1.0%

MINERALS:

Calcium (min)	0.56%
Calcium (max)	0.66%
Phosphorus	0.10%
Salt (min)	0.34%
Salt (max)	0.40%
Sodium (min)	0.20%
Sodium (max)	0.30%
Copper	60 ppm
Selenium	13 ppm
Zinc	360 ppm
Iron	380 ppm
Manganese	90 ppm
Cobalt	10 ppm
Iodine	1.5 ppm
Potassium	2.80%
Magnesium	0.25%
Sulfur	0.50%

VITAMINS:

	(per pound)	(per fl. oz.)
Vitamin A	245,000 I.U.	21,240 I.U.
Vitamin D-3	24,500 I.U.	2,124 I.U.
Vitamin E	480 I.U.	41.6 I.U.
Vitamin B-12	103 mcg.	8.9 mcg.
Riboflavin	5 mg.	0.43 mg.
d-Pantothenic Acid	26 mg.	2.25 mg.
Thiamine	8 mg.	0.69 mg.
Niacin	34 mg.	3.00 mg.
Vitamin B-6	3.5 mg.	0.30 mg.
Folic Acid	0.3 mg.	0.026 mg.
Choline	440 mg.	38.1 mg.
Biotin	0.35 mg.	0.03 mg.
Inositol	120 mg.	10.4 mg.

AMINO ACIDS:

Lysine	0.17%
Methionine	0.04%
Cystine	0.07%
Histidine	0.05%
Phenylalanine	0.10%
Tyrosine	0.08%
Threonine	0.13%
Leucine	0.20%
Isoleucine	0.13%
Valine	0.15%
Tryptophan	0.05%
Arginine	0.10%

INGREDIENTS:

Cane Molasses, Water, Brewers Dried Yeast, Corn Oil, Whey Protein Concentrate, Salt, Natural and Artificial Apple Flavoring, Propylparaben (preservative), Sodium Benzoate (preservative), Vitamin A Supplement, Vitamin E Supplement, Lecithin, Methylparaben (preservative), Zinc Sulfate, Ferrous Sulfate, Monosodium Phosphate, Choline Chloride, Polysorbate 80, Magnesium Sulfate, Magnesium Limestone, Potassium Chloride, Disodium EDTA, Manganous Sulfate, Sodium Bicarbonate, BHT (preservative), Vitamin D-3 Supplement, Inositol, Copper Sulfate, Sodium Selenite, Niacin, d-Calcium Pantothenate, Cobalt Sulfate, Thiamine Mononitrate, Riboflavin, Pyridoxine Hydrochloride, Folic Acid, Potassium Iodide, Vitamin B-12 Supplement, Biotin

Other Tuttle's Products Available:

- **Tuttle's ELEXER®**
Special Veterinary Liniment
- **Mollimentum®**
Hoof Dressing
- **Savoss®**
Veterinary Liniment
- **Foulex™**
Thrush Treatment
- **LoneStar®**
Protective Hoof Pads

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