



CANAVISOL & LEVOCARNITINE

- Levocarnitine
- Metabolic Functions of LC in Horses
- L- carnitine Increases Plasma IGF



ABOUT CANADIAN FEED ADDITIVES

Canadian Feed Additives Inc. is an international leader in the livestock feed industry.

Our products include:

- Complete Feeds
- Feed Ingredients
- Supplements
- Macro Premixes.

Our high quality feed and feed additives are used by manufacturers, livestock practitioners, and Veterinarians worldwide. Eighteen years of experience has established Canadian Feed Additives Inc. as a major player in local, national and international markets.

Our products are tested using the highest of industry standards available. Our quality control methods are designed include livestock, human and environmental safety reviews. Analytical methods are evaluated for specificity, selectivity, reliability and accuracy using internationally practiced standard validation procedures.

Our products are registered under the brand Canavit.

Canadian Feed Additives Inc. understands the variety of demands by livestock practitioners from different regions of the world. Research and development are at the center of our work when introducing a new product. We specialize in developing for the unique needs of our international customers.

Our high-standards has lead to CanaVit becoming one of the most well respected suppliers of feed and feed additives.



CANAVIT A 1000 Acetate

Vitamin A

- This product has been stabilized as vitamin A acetate for animal feed.
- Vitamin A is naturally found in animal origin e.g. liver, high fat fishmeal, liver and in plantorigin only contain β -carotene. The conversion of β -carotene into vitamin A vary depends to species.

Application

- Vitamin A increases fertility by improving ovulation and formation of ovum. Vitamin A promote formation, protection and regeneration of skin, mucous layer. Vitamin A controlling the growth by interfering in cellular metabolism. Vitamin A enhanced resistance to infectious diseases. Vitamin A is a factor for synthesis of optic purple.
- Vitamin A regulates the metabolism of protein, carbohydrate and fat.

Character of Product

- Canavit A is brown in color and granulated powder and stabilized by antioxidants.

Activity

- Canavit A 500 content 500,000 IU vitamin A per g.
- Canavit A 1000 content 1,000,000 IU vitamin A per g.

Solubility

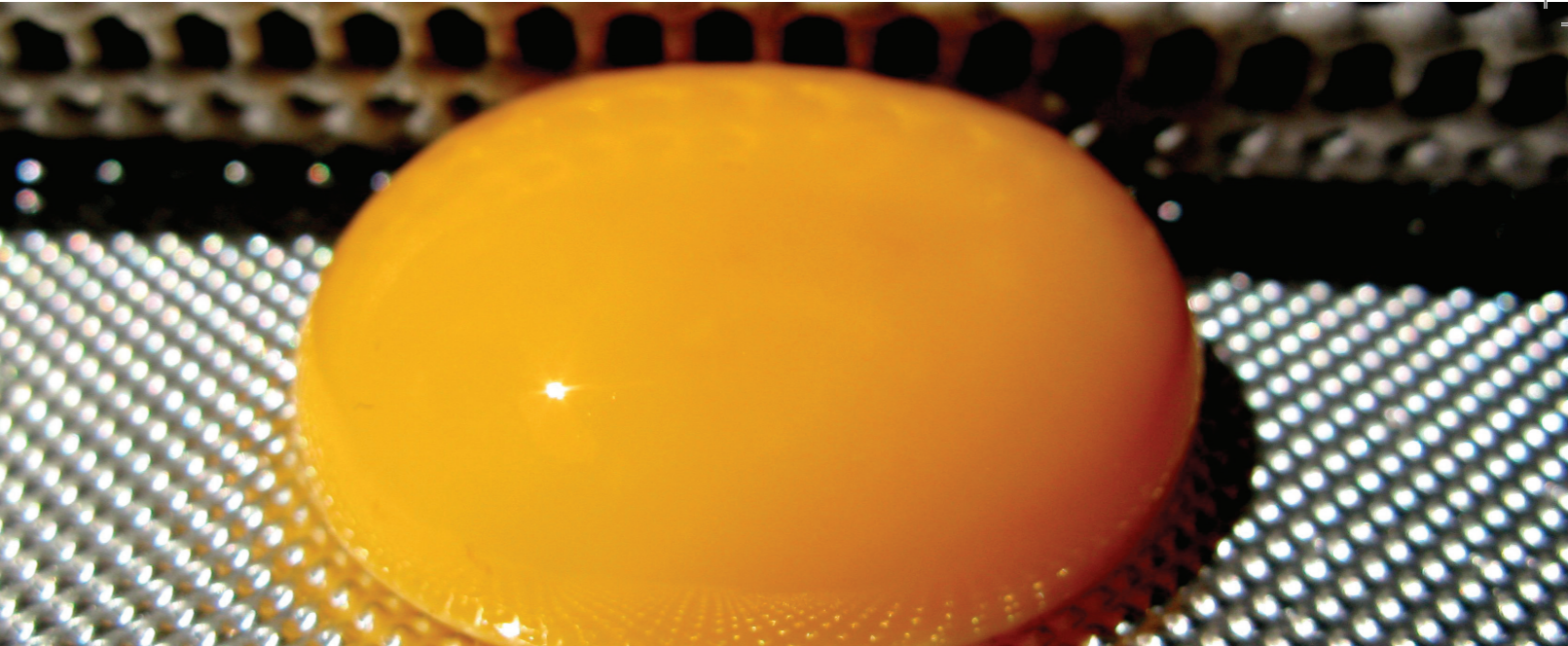
- Canavit A 500/1000/ are not dispersible in water. Storage
- Keep well closed, cool and dry in the original packing.

Stability

- Guaranteed activity for 24 months after manufacture, unopened packing and adequate storage conditions provided.

Packaging

- Units of 25 kg net.



CANA SUN ORANGE EXTRA

Appearance pplication

- Dark yellow powder

Moisture

- 5,0 – 6,5 %

Ash

- 38% minimum

Canthaxanthin content

- 12.000 mg/kg

Lutein content

- 7.600 mg/kg

Zeaxanthin content

- 400 mg/kg

Carrier

- calcium carbonate and wheat middling.

Antioxidant

- blend with propyl gallate and citric acid.

Dosage

- 100 – 300 g/ton of complete feed



CANA SUN ORANGE

Appearance pplication

- Light yellow powder

Moiſture

- 4,5 – 6,0 %

Ash

- 60% minimum

Canthaxanthin content

- 6.000 mg/kg

Lutein content

- 3.800 mg/kg

Zeaxanthin content

- 200 mg/kg

Carrier

- calcium carbonate and wheat middling

Antioxidant

- blend with propyl gallate and citric acid.

Dosage

- 150 – 500 g/ton of complete feed



CANAVIT B1 (Thiamine Nitrate)

Vitamin B1

- Vitamin B1 (Thiamine Nitrate) is used for animal nutrition in premixes and compound feeds.
- Vitamin B1 is highly found in cereals, oilseed meals and dairy products.

Application

- Vitamin B1 is essential to degradation processes in carbohydrate metabolism.
- Vitamin B1 is important for the function of neural and cardiac tissue.
- Vitamin B1 promotes feed intakes, peristalsis and enzyme activity.

Character of Product

- Canavit B1 is a white, fine crystalline powder.

Activity

- At least 98% thiamine-Nitrate.

Solubility

- Canavit B1 is excellent soluble in water.

Storage

- Keep well closed, cool and dry in the original packing.

Stability

- Guaranteed activity for 24 months after manufacture, closed packing and adequate storage conditions provided.

Packaging

- Units of 20 kg or 25 kg net.



CANAVIT B2 (Riboflavin)

Vitamin B2

- Vitamin B2 (riboflavin) is used for animal nutrition in premixes and compound feeds.
- Vitamin B2 is highly found in feed stuffs of animal origin, especially in dairy products.

Application

- Vitamin B2 is important in hydrogen transfer within the respiratory chain for energy metabolism.
- Deficiency of vitamin B2 causes neurological disorders.
- Vitamin B2 promotes hatchability in poultry.

Character of Product

- Canavit B2 is an orange-yellow, smooth flowing microgranule.

Activity

- At least 80% riboflavin.

Solubility

- Canavit B2 is dispersible in water, but does not give a homogeneous dispersion.

Storage

- Keep well closed, cool and dry in the original packing.

Stability

- Guaranteed activity for 24 months after manufacture, unopened packing and adequate storage conditions provided.

Packaging

- Units of 25 kg net.



CANA RED 20

Appearance pplication

- From white to light brown powder

Moisture

- 5,5 – 7,0 %

Ash

- 47% minimum

Canthaxanthin content

- 20.000 mg/kg

Carrier

- calcium carbonate and wheat middling

Antioxidant

- blend with propyl gallate and citric acid

Dosage

- 400 – 1300 g/ton of complete feed



CANA RED 10

Appearance pplication

- From white to light brown powder

Moiſture

- 5,5 – 7,0 %

Ash

- 52% minimum

Canthaxanthin content

- 10.000 mg/kg

Carrier

- calcium carbonate and wheat middling

Antioxidant

- blend with propyl gallate and citric acid

Dosage

- 750 – 2500 g/ton of complete feed



CANAVIT B3 Niacin (Nicotinamide)

Vitamin Niacin

- Vitamin Niacin is for animal nutrition in premixes and compound feeds.
- Vitamin Niacin is found as nicotinic acid in varying concentrations in almost all feeds of plant origin.
- Nicotinamide is frequent in animal cells.

Application

- Vitamin Niacin is a constituent of NAD and NADP which act as hydrogen-transferring co-enzymes and participate in vital metabolic reactions (carbohydrates, fats and amino acids).
- Vitamin Niacin is a key function in energy metabolism.

Character of Product

- Canavit Niacin is white in color and is a fine crystalline powder.

Activity

- At least 99% nicotinamide.

Solubility

- Canavit Niacin is easily soluble in water.

Storage

- Keep well closed, cool and dry in the original packing.

Stability

- Guaranteed activity for 24 months after manufacture, closed packing and adequate storage conditions provided.

Packaging

- Units of 20 kg net.



CANAVIT B5 Calpan (D-Calcium Pantothenate)

Vitamin Calpan

- Pantothenic acid for animal nutrition in premixes and compound feeds.
- Pantothenic acid is found in almost all types of feed.

Application

- Vitamin Calpan is a constituent of co-enzymes A in synthesis and degradation processes in the metabolism of proteins, carbohydrates and fats.
- Vitamin Calpan is indispensable for the normal functioning of the skin and mucosa, for pigmentation of the hair and for resistance to infections.

Character of Product

- Canavit Calpan is white in color and is a fine crystalline powder.

Activity

- At least 98% calcium D-pantothenate (dry matter).

Solubility

- Canavit Calpan is well soluble in water.

Storage

- Keep well closed, cool and dry in the original packing.

Stability

- Guaranteed activity for 24 months after manufacture, closed packing and adequate storage conditions provided.

Packaging

- Units of 25 kg net.



CANAZYME MULTI CONC

Appearance

- From white to light brown powder

Moisture

- 5,8 – 7,2 %

Ash

- 52% minimum

Enzyme activity

- Endo-1,3(4)-beta glucanasi 200.000 U/kg
- Endo-1,4-beta-xylanasi 2.200.000 U/kg
- Alfa-amylase 40.000 KNU/kg
- Endo-1,3(4)-beta glucanasi 70.000 FBG/kg

Other enzyme activity

- Alfa-arabinofuranosidase, Beta-glucosidase, Pectinase, Polygalacturonase, Pectin esterase, Beta-mannosidase, Alfa-galactosidase, Aspartic protease, Cellobiohydrolase, Beta-xilosidase, Endo-1,5 alfa-arabinase, Rhamnogalacturonase, Endo-1,4 beta-mannanase

Carrier

- calcium carbonate and wheat middling

Dosage

- 400 – 500 g/ton of complete feed



CANAZYME MULTI PLUS

Appearance

- From white to light brown powder

Moisture

- 5,8 – 7,2 %

Ash

- 54% minimum

Enzyme activity

- Endo-1,3(4)-beta glucanasi 100.000 U/kg
- Endo-1,4-beta-xilanasi 1.100.000 U/kg
- Alfa-amylase 20.000 KNU/kg
- Endo-1,3(4)-beta glucanasi 35.000 FBG/kg
- 3-fitasi 680.000 PPU/kg

Other enzyme activity

- Alfa-arabinofuranosidase, Beta-glucosidase, Pectinase, Polygalacturonase, Pectin esterase, Beta-mannosidase, Alfa-galactosidase, Aspartic protease, Cellobiohydrolase, Beta-xilosidase, Endo-1,5 alfa-arabinase, Rhamnogalacturonase, Endo-1,4 beta-mannanase

Carrier

- calcium carbonate and wheat middling

Dosage

- 150 – 500 g/ton of complete feed



CANAVIT B6 (Pyridoxine Hydrochlorid)

Vitamin B6

- Vitamin B6 (pyridoxine) for animal nutrition in premixes and compound feeds.
- Vitamin B6 is found in feed of plants and animal origin.

Application

- Vitamin B6 is involved in the metabolism of fats, minerals, amino acids and carbohydrates.
- Deficiency of vitamin B6 may reduces hatchability in poultry.

Character of Product

- Canavit B6 is white in color and is a free flowing powder.

Activity

- At least 98% pyridoxine-hydrochloride.

Solubility

- Canavit B6 is easily soluble in water.

Storage

- Keep well closed, cool and dry in the original packing.

Stability

- Guaranteed activity for 24 months after manufacture, closed packing and adequate storage conditions provided.

Packaging

- Units of 25 kg net.



CANAVIT B9 (Folic Acid)

Vitamin Folic Acid

- Vitamin Folic Acid for animal nutrition in premixes and compound feeds.
- Vitamin Folic Acid is found in feeds of both plants and animal origin.

Application

- Vitamin Folic Acid is involved in transfer of specific C1 units, which are important for cell growth, cell division and cell differentiation in the metabolism of proteins and of DNA and RNA.
- Vitamin Folic Acid is involved in the promotion of antibody formation.
- Vitamin Folic Acid is involved in a number of important reactions in the protein and nucleic acid metabolism.

Character of Product

- Canavit Folic Acid is a yellow to yellow-orange powder.

Activity

- At least 95% Folic Acid.

Solubility

- Canavit Folic Acid is fairly soluble in water.

Storage

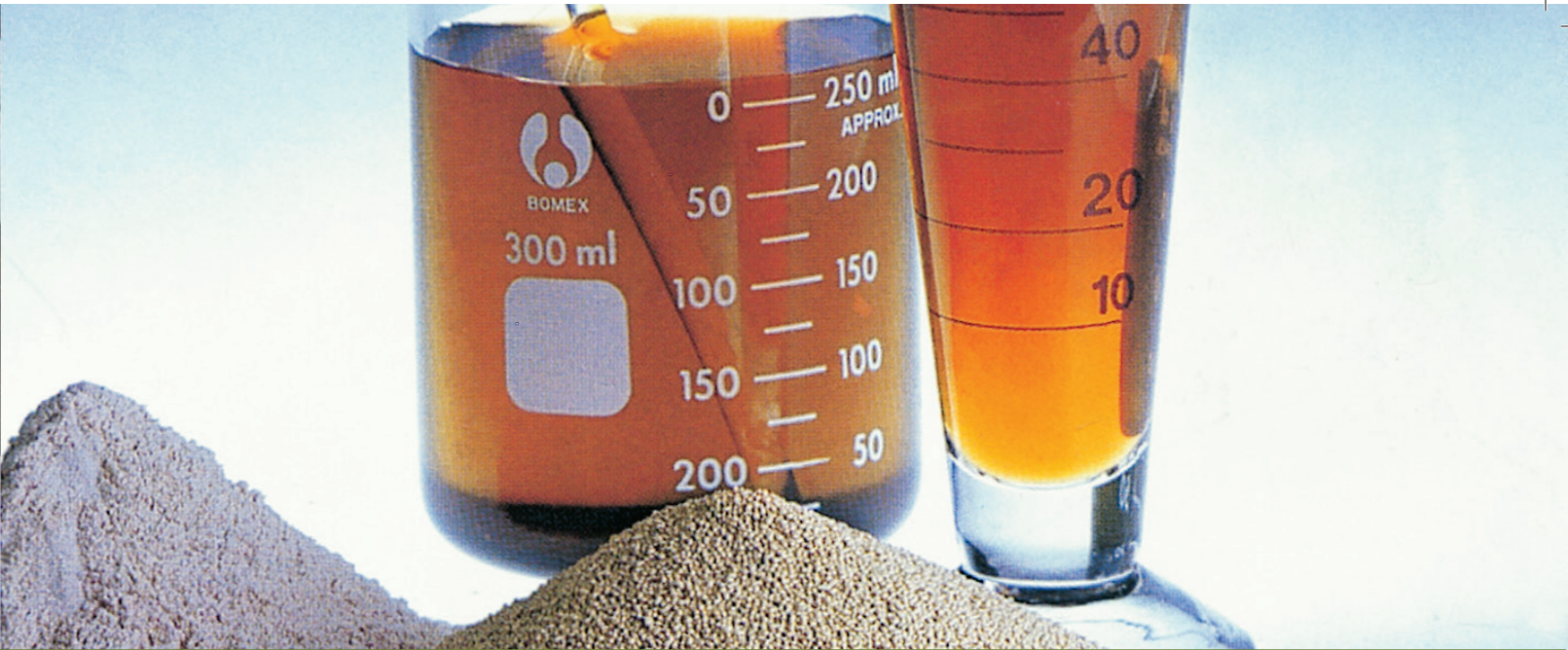
- Keep well closed, cool and dry in the original packing.

Stability

- Guaranteed activity for 24 months after manufacture, unopened packing and adequate storage conditions provided.

Packaging

- Units of 5 kg, 10 kg and 25 kg net.



CANAZYME MULTI

Appearance

- From white to light brown powder

Moisture

- 5,7 – 7,4 %

Ash

- 54% minimum

Enzyme activity

- Endo-1,3(4)-beta glucanasi 100.000 U/kg
- Endo-1,4-beta-xylanasi 1.100.000 U/kg
- Alfa-amylase 20.000 KNU/kg
- Endo-1,3(4)-beta glucanasi 35.000 FBG/kg

Other enzyme activity

- Alfa-arabinofuranosidase, Beta-glucosidase, Pectinase, Polygalacturonase, Pectin esterase, Beta-mannosidase, Alfa-galactosidase, Aspartic protease, Cellobiohydrolase, Beta-xilosidase, Endo-1,5 alfa-arabinase, Rhamnogalacturonase, Endo-1,4 beta-mannanase

Carrier

- calcium carbonate and wheat middling

Dosage

- 150 – 500 g/ton of complete feed



CANAVIT H2 (D-Biotin)

Vitamin Biotin

- Vitamin Biotin preparation for animal nutrition in premixes and compound feeds.
- Vitamin Biotin is existed in many feeds of animal and plant origin.

Application

- Vitamin Biotin is required as a co-enzyme for the production of a number of enzymatic system.
- Deficiency of Biotin may causes fatty liver and kidney syndrome in poultry.
- Vitamin Biotin is a structural part enzymes which are involved in the synthesis of fatty acid and in gluconeogenesis.

Character of Product

- Canavit Biotin 2% is a white, smooth, micronised powder.

Activity

- At least 2% D-biotin (vitamin H).

Solubility

- Canavit Biotin 2% is partly soluble in water.

Storage

- Keep well closed, cool and dry in the original packing.

Stability

- Guaranteed activity for 24 months after manufacture, closed packing and adequate storage conditions provided.

Packaging

- Units of 25 kg net.



CANAVIT B12 (Cyanocobalamin)

Vitamin B12

- Vitamin B12 for animal nutrition in premixes and compound feeds.
- Vitamin B12 is highly found in fishmeal, fish soluble, and milk.

Application

- Vitamin B12 is used for production of blood cells and growth.
- Vitamin B12 is involved in the synthesis of some amino acids.
- Deficiency of vitamin B12 may causes poor plumage, reduces hatchability and increases embryo mortality in poultry.

Character of Product

- Canavit B12 is reddish brown in color and it's a free flowing powder.

Activity

- At least 10 g vitamin B12 per kg standardized with organic and inorganic carrier.

Solubility

- Canavit B12 is not soluble in water.

Storage

- Keep well closed, cool and dry in the original packing.

Stability

- Guaranteed activity for 24 months after manufacture, closed packing and adequate storage conditions provided.

Packaging

- Units of 25 kg net.



CANAVIT C (L-Ascorbic Acid)

Vitamin C

- Ascorbic acid for animal nutrition in premixes and compound feeds.
- Vitamin C is highly found in green forage and potatoes.

Application

- Vitamin C-collagen synthesis in bones, cartilage, muscles, skin and eggshell.
- Vitamin C increases resistance to infections.
- Vitamin C is involved in regulation of calcium metabolism by activating vitamin D3 metabolites.

Character of Product

- Canavit C is white in color and is a crystalline powder.

Activity

- At least 99% ascorbic acid.

Solubility

- Canavit C is soluble in water.

Storage

- Keep well closed, cool and dry in the original packing.

Stability

- Guaranteed activity for 24 months after manufacture, closed packing and adequate storage conditions provided.

Packaging

- Units of 25 kg net.



CANAVIT K3 MSB

Vitamin K3

- Vitamin K3 (menadione) is offered in various water-soluble menadione compounds for animal nutrition.

Application

- Production of the calcium transport protein osteocalcin for bone mineralization.
- Participation in Carboxylation of other proteins.
- Deficiency of vitamin K3 causes blood coagulation and growth disorders.

Character of Product

- Canavit K3 is a fine, smooth, white to yellowish powder.

Activity

- At least 50 % menadione.

Solubility

- Canavit K3 MSB is soluble in water.

Storage

- Keep well closed, cool and dry in the original packing.

Stability

- Guaranteed activity for 24 months after manufacture, closed packing and adequate storage conditions provided.

Packaging

- Units of 25 kg net.



CANAVIT E50

Vitamin E

- Vitamin E is used for animal nutrition in premixes and compound feeds.
- Vitamin E is a generic term for various compounds based on tocopherol or tocotrienal.

Application

- Vitamin E has antitoxic effect in cell metabolism.
- Vitamin E reduces the incidence of liver necrosis and muscular degeneration.
- Vitamin E controls metabolism of the hormones with the anterior lobe of the hypophysis.
- Vitamin E controls the development and function of the gonads.

Character of Product

- Canavit E is a fine, smooth, white to yellowish, granulated powder.
- Canavit E contains dl-alpha-tocopherylacetate adsorbed on silicic acid.

Activity

- At least 50 % vitamin E acetate.

Solubility

- Canavit E is not dispersible in water.

Storage

- Keep well closed, cool and dry in the original packing.

Stability

- Guaranteed activity for 24 month after manufacture, unopened packing and adequate storage conditions provided.

Packaging

- Units of 25 kg net.



CANAVIT D3

Vitamin D3

- Vitamin D3 is used in premixes and compound feeds for animal nutrition.
- Vitamin D3 is found in whole milk and liver oils.

Application

- Vitamin D3 increases germ cell production and also increases the performance of the protection system, and prevents auto-immunization.
- Vitamin D3 regulates calcium and phosphate metabolism and promotes calcium and phosphate absorption in the intestine.
- Vitamin D3 controls the excretion of calcium and phosphate by the kidneys and the storage of calcium and phosphate in the skeleton.

Character of Product

- Canavit D3 is a fine, smooth, yellowish, granulated powder and stabilized with antioxidants.

Activity

- At least 500,000 IU vitamin D3 per g.

Solubility

- Canavit D3 is not dispersible in water.

Storage

- Keep well closed, cool and dry in the original packing.

Stability

- Guaranteed activity for 24 months after manufacture, unopened packing and adequate storage conditions provided.

Packaging

- Units of 25 kg net.



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