



## Retail Sales Guide





We are a family-owned business, and our livelihood depends on building a strong following of satisfied customers. To achieve this goal, we are focused on satisfying the consumers – your customers. We're confident that we will be successful by providing the consumer with the best nutritional pet products possible – high-quality products that are in demand.

We continue to strive to improve our products and our packaging to ensure that pets receive the freshest foods and treats made from high-quality, dust-free ingredients. The L'Avian Plus™ dedicated research and development department is responsible for a number of “firsts” in the industry.

### We were:

- The first to remove chemical preservatives from our products – even before the FDA sent out the alert notice.
- The first to lock our formulas so that consumers' pets' food does not change just because certain ingredient costs go up or down.
- The first to develop a unique cleaning process that removes virtually all dust from product ingredients.
- The first to add essential amino acids and valuable electrolytes in addition to vitamins and minerals.

Our marketing department has also developed a variety of innovative programs, which include:

- Frequent Buyer Programs – Provide Free Products for Frequent Purchasers
- L'Pro™ Breeders Program
- First Food Free™ Program
- Merchandising – Arbor Displays
- Retail Bulk Delivery Systems – For Bulk Purchasers
- Complete Point-of-Sale Materials – Increases Awareness at the Shelf Level

Our products and programs are designed to satisfy the consumers' needs, generate the consumer brand loyalty and, with it, increase sales and profits for you.

### Our pledge

We pledge to make the finest products possible and continually explore new ways of improving the nutrition levels for caged birds and small animals. We believe that by providing your consumers with the best products and you with the best programs, we can ensure our continued success.

Thank you for your business,  
Dick Hebert

Available from:

L'Avian Plus™ Premium Nutrition for Caged Birds and Small Animals  
P.O. Box 359, 38559 US HWY 75 NW, Stephen, MN 56757-0359 USA  
(800) 543-3308 • [www.lavianplus.com](http://www.lavianplus.com)

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**Just how loyal is L'Avian Plus™ -  
Check out some of our LOYALTY programs  
we offer for your customers!**

L'Avian Plus™ offers a Frequent Buyer Club Program that rewards repeat customers. For every 10 L'Avian Plus™ single products purchased, the consumer receives 1 FREE product. There are several ways in which the consumer can keep track of their purchases. We take care of the rest and send them their FREE food.

There is also a program for breeders. Breeders receive 2 FREE L'Avian Plus™ like products once they have purchased 10 (15 lbs. or larger) bags. All they have to do is send in proof-of-purchases (UPC) and we send them their FREE product.

In additon, L'Avian Plus™ provides a First Food Free™ Program which helps retailers start building repeat business by offering FREE food to new pet owners.

**L'Avian Plus™ is loyal to you and your  
customers. We want the best for everyone!**

**And the BEST part about these programs,  
they are FREE to the retailer!**

# The Industry's Best Products & Programs

## First Food Free™ Program

Helps retailers start building repeat business by offering FREE food to new pet owners.



## Keep Fresh Zip Seal

L'Avian Plus™ reclosable barrier bags with "Keep Fresh Zip Seal" reduce oxygen penetration and preserve freshness.

## L'Pro™ Breeder Club

Loyalty program for all breeders of caged birds and small animals.



## Merchandised To Help You Sell More

L'Avian Plus™ provides FREE in-store bulk dispensing systems, plus rack and shelving displays, to increase customer awareness and satisfaction.



## L'Club™ Frequent Buyer Program

100% company supported and FREE to participating retailers. This store loyalty program rewards customers for repeat purchases of L'Avian Plus™ products.



## Technical and Product Information Manuals

FREE technical and product information manuals to help you educate employees and consumers - increasing the awareness of key ingredients and their benefits.



**Parrot 33 Food**



**Tropical Parrot Food**



**Canary Food**



## **Why Choose L'Avian Plus™ For Your Customers**

L'Avian Plus™ products are manufactured under strict quality-control standards assuring our products are made with virtually dust-free ingredients. Scientifically-designed, this formula has vitamins and chelated trace minerals, as well as provides an ideal balance of the minerals your pet's body needs to exceed the usual fortification found in most other brands:

- Electrolytes – that help animals retain body fluids and enjoy better health.

- Added Essential Amino Acids – that help support better feathering, color, reproduction and growth for birds.

- Free Of Chemical Preservatives And Added Sugars – more nutritious for animals.

- Probiotics “For Life” – beneficial bacteria that help support digestion as well as uri-

**Finch Food**



**TropikTreet™  
Cockatiel Food**



**TropikTreet™  
Parrot Food**



**TropikTreet™  
Large Parrot Food**



**Chinchilla Food**



**Rabbit Food**



**Rabbit Treat**



**Hamster Food**



**Gerbil Food**



**Hamster/Gerbil Treat**



**Guinea Pig Food**



**Guinea Pig Treat**





# L'Avian Plus™ Premium Nutrition

## Caged Bird Products



Bean Cuisine™



Canary Food



Cockatiel Food



Cockatiel Food No Sunflower



Finch Food



Parakeet Food



Parrot 33



Parrot Food



Parrot Food No Sunflower



Tropical Parrot

## Specialty Products



Spray Millet



Cuttlebone



Chinchilla Dust



# L'Avian Plus™ Premium Nutrition

## Small Animal Products



Chinchilla Food



Gerbil Food



Guinea Pig Food



Hamster Food



Rabbit Food

## Treat Products



Guinea Pig Treat



Hamster/Gerbil Treat



Rabbit Treat



TropikTreet™  
For Parrots



TropikTreet™  
For Cockatiels



TropikTreet™  
For Large Parrots



Crunch & Fun Parrot Treat



**PREMIUM NUTRITION**  
**FOR CAGED BIRDS & SMALL ANIMALS**



# L'Avian Plus™ Up Close

Bean Cuisine



Parakeet Food



Cockatiel Food



Parrot Food



Cockatiel Food  
No Sunflower



Parrot Food No  
Sunflower



## L'Avian Plus™ Is Here to Support You

L'Avian Plus™ products come with a full-range of marketing support for you and your customers. Our programs are designed to help you satisfy the growing interest in caged birds and small animals. This in return allows you to sell more L'Avian Plus™ products.



## Want to Educate Your Customers With Important Information?

L'Avian Plus™ offers a complete guide to feeding and caring for caged birds and small animals.

Our consumer guide has detailed information that illustrates products as well as shares important facts.

The Consumer Guide is FREE to participating L'Avian Plus™ retailers.





Welcome to the world of L'Avian Plus™, a complete line of premium nutrition for caged birds and small animals. This guide will help you understand just how special L'Avian Plus™ products are. You'll find a complete listing of each product's superior ingredients, comprehensive feeding information and an overview of the programs available from L'Avian Plus™ designed specifically to generate retail sales and customer loyalty. If you have questions or would like to learn more about any of our family of L'Avian Plus™ products, please contact your L'Avian Plus™ sales representative or distributor. You can also contact us by calling 1-800-543-3308 or visiting us online at [www.lavianplus.com](http://www.lavianplus.com).



## L'Avian Plus™ Retail Sales Guide

### Table of Contents

D & D Commodities Ltd. Company Profile . . . . .	2	Product Order Form . . . . .	38
Why L'Avian Plus™? . . . . .	4	Free Arbor Display Offer . . . . .	39
Balance Is The Key To Nutrition. . . . .	4	Free Apple Crate Display Offer . . . . .	41
Types Of Feeds . . . . .	6	Free Gravity Bins Offer . . . . .	43
Reading Product Labels . . . . .	7	Four-Foot Packaged Goods Planogram . . . . .	45
Label Information . . . . .	8	Frequent Buyer Program . . . . .	47
Key Ingredients In L'Avian Plus™ . . . . .	9	First Food Free™ Program . . . . .	49
Seeds & Other Ingredients . . . . .	9	L'Pro™ Breeder Program . . . . .	50
Vitamins . . . . .	14	Point-Of-Sale Program . . . . .	51
Minerals . . . . .	16	Banner . . . . .	52
Amino Acids . . . . .	17	Shelf Talkers . . . . .	53
Chemical Preservatives . . . . .	18	Consumer Product Guide . . . . .	54
Trace Mineral Chelates . . . . .	19	Gravity Bin Tags . . . . .	55
Direct-Fed Microbials . . . . .	20	POS Order Form . . . . .	56
Cooking For Pets . . . . .	22	Notes Section . . . . .	57
Adding Vitamins And Minerals . . . . .	22		
Water For Pets . . . . .	23		
Premium Ingredients . . . . .	24		
General Product Information . . . . .	37		



[www.ddcommodities.com](http://www.ddcommodities.com)

Phone: (800) 543-3308 • Fax: (218) 478-3533

## MISSION STATEMENT

D & D Commodities Ltd. is committed to manufacturing the finest premium nutritional products for caged birds, small animals, wild birds and wildlife. The company's goal is to provide optimum nutrition for all types of pets at prices that offer value to the consumer in the best packaging types and styles available. In addition to the best products, D & D Commodities Ltd. strives always to provide the best service and support for its customers, regardless of size or type.

## COMPANY HISTORY

D & D Commodities Ltd is an employee/management owned and operated Company headquartered in Stephen, MN. D & D was founded in 1987 by Dick Hebert when the Company began treating and blending various commodities and ingredients to produce bird and small animal food. The Company began its business operating out of a small warehouse and trailer with just four employees. It has since evolved and grown to become a leader in the bird and small animal food manufacturing industry with multiple Company owned brand-name products with sales & distribution throughout North America. The Company also provides product formulation, blending and packaging services for private label and exclusive brand customers.

Currently, the Company conducts its operations with 90 employees from three manufacturing plants located in Stephen, MN; Argyle, MN and Greeley, CO. D & D's customers include large big-box retailers, regional distributors, major grocery chains, smaller chains and independent retail stores in the grocery, feed, pet, hardware and lawn & garden industries.

**1987** D & D Commodities Ltd. opens in Stephen, MN.

**1992** D & D Commodities Ltd. introduces 3-D® Pet Products brand premium pet foods.



**1992** D & D Commodities Ltd. introduces L'Avian Plus™ premium food for caged birds and small animals.



**1996** D & D Commodities Ltd. introduces Wild Delight® Premium Outdoor Pet Food.



**2002** D & D Commodities Ltd. adds a new, state-of-the-art production facility in Greeley, CO.

**2004** As a founding member of the WBF (Wild Bird Feeding Industry), D & D Commodities Ltd. spearheads the introduction of new labeling and quality standards for the wild bird food industry.



**2007** D & D Commodities Ltd. launches its Less Mess® line, outdoor pet food blends formulated to help keep outdoor living areas clean.



**2009** D & D Commodities Ltd. begins working with the American Cancer Society® to raise breast cancer awareness and save lives.



**2009** D & D Commodities Ltd. receives award from OSHA's Colorado Safety and Health Achievement Recognition Program (SHARP).

**2013** D & D Commodities Ltd. introduces Better Bird™ line of products – A Better Way To Feed YOUR Birds!



## INDUSTRY FIRSTS

1. The development of a unique seed-cleaning process that allows D & D Commodities Ltd. to market the cleanest (virtually dust-free) products available in the industry.
2. The first and only company to guarantee "locked formulas" so that consumers receive the same product with every purchase.
3. The first domestic pet food maker to remove all added chemical preservatives from its formulations.
4. The first company to add real fruits to its premium outdoor pet foods.
5. The first company to introduce and provide 100% support for consumer frequent buyer programs (Wild Delight® and L'Avian Plus™).

## COMPANY FACILITIES



The Stephen, MN, facility is located in northwest Minnesota approximately 60 miles north of Grand Forks, ND. This is a modern production and packaging facility that is completely automated. All of the company's products are manufactured, packaged and stored at this location. In addition to the main facility shown, the company owns and maintains several other buildings in the Stephen area for warehousing, equipment repair, shipping and bulk ingredient storage.



The Greeley facility was completed in 2002. It is located approximately 45 miles northeast of Denver, CO. This is a state-of-the-art and completely automated production, packaging and storage facility. All of the company's products are manufactured, packaged and stored at this location.



The Argyle, MN facility, located 10 miles south of Stephen, was acquired in 2012 to provide expanded production and storage capacity to support the Stephen facility.

## COMPANY CAPABILITIES

D & D Commodities Ltd. is capable of packaging almost any formulation of product for caged birds, small animals, wild birds and wildlife. These products can be produced in all types of packaging, including large tote bags and gaylords, 50-pound paper bags, 50-pound clear polyethylene bags, 20-pound polyethylene bags with handles, vertical form fill seal poly bags (with private-label labeling capabilities), small poly or barrier bags, PETE plastic (32-, 64-, 128-ounce) square jars with 110mm colored caps and more. Computer-operated blending facilities allow the Company to maintain precise, locked formulas for company (as well as private-label) brands. The Company's commitment to quality control procedures, from incoming raw product to finished goods and shipment, help ensure a consistent high quality product.

## COMPANY FACILITIES

The production and storage facilities shown provide D & D Commodities Ltd. with access to the various commodities and ingredients critical to all of the Company's products. These facilities are strategically located in areas noted for production of ingredients, such as sunflowers, safflower and other key ingredients. In addition, the Greeley facility provides easy access to the national interstate highway system, resulting in rapid delivery and favorable freight rates.

## PRODUCTS AND SERVICES



**Wild Delight:** A complete line of premium foods and treats for wild birds and other outdoor pets. Distributed through all types of trade outlets.



**L'Avian Plus™:** A complete line of super-premium foods and treats for caged birds and small animals. The finest nutritionally fortified (with added supplement products available, including seed diets, treat sticks and fruitblends. Sold and distributed through various pet-professional and pet-specialty outlets.



**3-D® Pet Products:** A concise line of premium foods for caged birds, small animals, wild birds and other outdoor pets. Nutritionally fortified with an added supplement. Developed for and distributed through mass merchandisers, grocery stores and other customers.



**Better Bird™:** A complete line of better foods for wild birds designed to offer A Better Way To Feed YOUR Birds. All natural ingredients preferred by desired birds. Distributed through all types of trade outlets.



**Private Label:** Complete private-label services and products for caged birds, small animals, wild birds and other outdoor pets. Extensive packaging, formulation and marketing capabilities.



# WHY L'AVIAN PLUS™?

## WHY L'AVIAN PLUS™?

**CLEAN** – All L'Avian Plus™ products are virtually dust free.

**NO CHEMICAL PRESERVATIVES** – L'Avian Plus™ products contain NO added chemical preservatives. Where stabilizers are required, an all-natural product made from tocopherols (vitamin E) and citric acid (from fruit) is used.

**FORTIFIED** – L'Avian Plus™ products are completely fortified with vitamins, chelated minerals, probiotics, amino acids and electrolytes.

**LOCKED FORMULAS** – L'Avian Plus™ products are not formulated on the basis of how much ingredients cost.

Each formula is locked; this ensures that pets receive the same nutritious product at every feeding.

**PROBIOTICS** (Direct-fed Microbials) – These organisms, such as lactobacillus, have been added to help prevent bacterial infections and promote better nutrient digestion.

**BARRIER PACKAGING & JARS** – L'Avian Plus™ products are packed in special barrier-type bags or in safety-sealed PETE plastic jars to help prevent insect infestations and to ensure freshness.

ALL L'AVIAN PLUS™ PRODUCTS ARE 100% SATISFACTION GUARANTEED

## BALANCE IS THE KEY TO NUTRITION

What follows is a general explanation about the manufacturing of L'Avian Plus™ products.

Certain ingredients are important in any diet. For example:

**BIRDS:** Generally, seeds and whole grains (millet, oat groats, sunflowers, Nyjer,\* etc.) are needed to produce a product that is appealing to birds.

**SMALL ANIMALS:** Generally, most small animals require vegetable proteins and “greens.” Extra fiber has also been shown to be important. Hamsters and gerbils also thrive on seed mixes.

Once the seeds and other ingredients are blended to produce an appealing diet for a particular species, balanced nutrition becomes important. To balance the diet is to make sure that key nutrients are included in proper amounts and that potential problem nutrients are counter-balanced.

**PROTEIN:** Sometimes excess crude protein can be harmful. Therefore, L'Avian Plus™ adds certain digestive bacteria and enzymes that help ensure that crude protein is converted into digestible protein.

**FATS (LIPIDS):** Many people believe that some species (primarily birds) should be on low-fat diets. L'Avian Plus™ adds certain beneficial bacteria, enzymes and lecithin to help ensure that fats are quickly broken down or converted into usable fatty acids and thus not stored in excess amounts of unused fat.

**FIBER:** Having crude fiber in many cases appears beneficial; however, most species cannot digest hemicellulose fiber. L'Avian Plus™ adds ingredients such as beneficial bacteria and enzymes to help break down fiber, thus making it more digestible.

**VITAMINS:** Many grains are deficient

\*Nyjer\* has been sterilized to help prevent germination. Nyjer\* is a registered trademark of the Wild Bird Feeding Industry.



in some of the vitamins. Just adding vitamins or megadoses of vitamins is not the answer. The key is to add vitamins in the proper amounts. Most species cannot store water soluble vitamins in their systems (B-Complex, C, etc.). These must be added in a manner to provide proper vitamin nutrition while keeping potency high when products are exposed to heat, light and moisture.

Fat-soluble vitamins can be stored in the system (A, D, E, K) but are often lacking in certain natural ingredients. These vitamins must be protected so that they are not "activated" and thus destroyed by the natural oils (fats) in the seeds and other ingredients. Thus, they are "coated" (micro-encapsulated) with starches and cellulose, which can be broken down by digestive enzymes in the gastrointestinal tract.

**MINERALS:** Most seeds and grains contain higher levels of phosphorus than calcium. The calcium-to-phosphorus ratio should be 1.5:1 or 2:1, etc. To create this balanced ratio, ingredients such as calcium carbonate and dicalcium phosphate are used to bring the ratio into proper balance.

Interaction between nutrients is also important. For example, improper balance in calcium and phosphorus can lead to poor utilization of vitamin D (even though adequate amounts of Vitamin D are in the diet). Thus, birds and small animals receiving excess calcium-to-phosphorous ratios could develop rickets or rickets-like symptoms due to poor utilization of Vitamin D. Rickets is a Vitamin D deficiency that causes poor development and/or weakness of the legs and bones.

Certain minerals, such as selenium, interact with other vitamins and create imbalances or even toxic reactions. Selenium is critical to breeding and maintaining a healthy reproductive tract. It interacts with Vitamin E and methionine. Many grains are deficient

in selenium. However, selenium, like iodine, can be toxic. Thus, adding the proper amount is critical. Very little selenium is required, and thus it is usually the last ingredient or next-to-the-last ingredient found in the ingredient section.

**GROUPING OF INGREDIENTS:** Many manufacturers group ingredients. You will see ingredient sections that read "plant protein products, roughage products, grain byproducts, etc." This allows the manufacturer to use a wide range of ingredients and change ingredients according to computer-designated costs (least-cost formulating). At L'Avian Plus™, we believe formulas should be locked so that the bird or small animal eats the same diet every time, and thus the product does not fluctuate from batch to batch. Each of our ingredients is clearly identified and correctly named.

**PRESERVATIVES:** At L'Avian Plus™, we do not believe that birds or small animals should be eating chemical preservatives such as ethoxyquin, BHT, BHA, etc. Where we are required to use high levels of fat, we use natural vitamin E, citric acid and other natural preservatives and antioxidants.

**FRUITS, NUTS AND VEGETABLES:** Where fruits, nuts and vegetables are used, L'Avian Plus™ uses only human-grade, natural ingredients. Our fruits and vegetables are dried naturally, and no preservatives such as formalin or ethoxyquin are used to keep the products fresh. Nuts used or sold by L'Avian Plus™ are natural (not processed) and salt free.

**COLORED SEEDS:** Where L'Avian Plus™ uses colored seeds, only FDA-approved coloring agents are used.

**SEED STANDARDS:** Seeds and all other ingredients used in L'Avian Plus™ are chosen for quality (weight, protein content, appearance, moisture, etc.). Only the best are used to formulate L'Avian Plus™ products.



# BALANCE IS THE KEY TO NUTRITION!



# TYPES OF FEEDS

## TYPES OF FEEDS

**EXTRUDED\*:** Various ingredients are ground and mixed together in a meal or ground singly and then forced under steam and pressure through a “cooking tube.” This “cooking” helps break down fats and starches and thus improves digestion. The cooked ingredients expand and are then forced through specially shaped dies. The resultant product is then cooled. Because the products produced under extrusion are dry and somewhat expanded, oils, fats and other sprays can be easily added. Many whole grains, such as soybeans, can be extruded under pressure and friction without steam. When products are extruded, they are “cooked” and thus become very palatable. Extruded diets are lower in fat content and are usually complete diets. Added fat, vitamins, minerals and natural enzymes are then sprayed on the finished product, and the product “soaks” up those add-ons during the drying/cooling process.

**PELLETS\*:** Various ingredients are finely ground and then forced through a pellet machine and a die so that the end result is a compacted food. Because this is a simple compaction and pressure process, no real cooking occurs. Steam is applied to improve the ground ingredients’ ability to be compacted. Some heat is

used as a result of producing steam.

**SEED MIXES:** These mixes are combinations of various seeds, fruits and other ingredients that are combined in a mixer and then packaged. Heat and moisture are not introduced, thus maintaining the natural nutrient content. Because of varying size and weight of each ingredient, there is often “separation” during shipping and handling. Therefore, it is always recommended that those types of mixes be stirred thoroughly prior to use.

**CO-EXTRUSION:** This is a special process. Natural ingredients, such as oats, cooked soybeans, corn, etc., are ground up and then extruded. The extruded product is then re-ground and pelleted. This process breaks down the fat molecules, opens the fat bodies and releases natural lecithin. The fat content also contains high levels of natural omega fatty acids and tocopherols. In addition, the starch is gelatinized, which makes it easier for animals to convert these starches to simple sugars.

**\*NOTE:** Extruded products are often referred to as pellets. This is incorrect. The two processes are very different, and the end products are also different. Extruded products are not pellets.

# READING PRODUCT LABELS

**PREPONDERANCE OF INGREDIENTS:** All ingredients used in food or feed products must be used in order of quantity in the formula (greatest to least amount). This is a legal requirement.

**LABEL GUARANTEES:** Formulated feeds must show a certain guaranteed analysis.

- **CRUDE PROTEIN:** This shows the minimum amount of total protein that will be found in the product from all protein sources. Digestible protein is the percent of crude protein that can be digested and is not shown. Crude protein is shown as a percentage of the total.
- **CRUDE FAT:** This shows the minimum amount of fat (lipids) that is found in the product. Fat is also shown as a percent of the total mixture.
- **CRUDE FIBER:** This shows the maximum percent of total fiber (cellulose) in the product. Soluble or readily digestible fiber is normally not shown.
- **MOISTURE:** This shows the maximum amount of water or moisture that can be in the product.

- **ASH:** This shows the maximum amount of inert mineral content that can be in this product. All products contain a certain amount of ash.
- **VITAMINS & MINERALS:** Where guarantees are shown, vitamins and minerals must be listed by true name as defined by the AAFCO and must be guaranteed in units, milligrams or parts per million.

**MINIMUM VS. MAXIMUM:** Maximum guarantees indicate that by analysis no more than what is shown in the guarantee can be in the product.

Minimum guarantees indicate that at least this amount will be found in the product.

**AAFCO:** The American Association of Feed Control Officials (AAFCO), through state regulatory agencies, regulates all product labels. All L'Avian Plus™ products are properly registered and meet or exceed guidelines established by the AAFCO.



LABEL INFORMATION



# LABEL INFORMATION

A guide to help you understand the typical L'Avian Plus™ label.

## LABEL INFORMATION

<b>GUARANTEED ANALYSIS:</b> Crude Protein (Min) ..... 18.0% Crude Fat (Min)..... 2.3% Crude Fiber (Max)..... 20.0% Moisture (Max) ..... 12.0%	Minimum and maximum amounts of these items.
<b>INGREDIENTS:</b> Dehydrated Alfalfa Meal, Dried Carrots, Whole Corn, Soybean Meal, Ground Oats, Corn Gluten Meal, Ground Corn, Wheat Middlings, Dried Cane Molasses, Dried Whey,	Grains, seeds and other ingredients.
Salt, Dried Lactobacillus Acidophilus Fermentation Product, Dried Bacillus Subtilis Fermentation Product, Dried Lactobacillus Lactis Fermentation Product,	Added beneficial bacteria and yeast cultures for better health, digestion and enzyme activity.
DL-Methionine, L-Lysine Monohydrochloride,	Added essential amino acids for better growth, health and nutrition utilization.
Vitamin A Supplement, Vitamin D-3 Supplement, Vitamin E Supplement, Choline Chloride, Riboflavin Supplement, Niacin, Calcium Pantothenate, Thiamine Mononitrate, Folic Acid, Pyridoxine Hydrochloride, Vitamin B-12 Supplement, Biotin, Ascorbic Acid (Vitamin C), Menadione Sodium Bisulfite Complex (Source of Vitamin K Activity), Sodium Tripolyphosphate, Monosodium Phosphate, Dicalcium Phosphate, Calcium Carbonate, Calcium Amino Acid Chelate, Potassium Chloride, Copper Sulfate, Magnesium Oxide, Magnesium Amino	Complete and balanced vitamin/mineral complex.  Potassium Chloride electrolyte helps maintain water content in living tissue and helps prevent
Acid Chelate, Iron Amino Acid Chelate, Manganese Amino Acid Chelate, Copper Amino Acid Chelate, Zinc Amino Acid Chelate, Zinc Proteinate, Cobalt Amino Acid Chelate,	Chelated Trace Minerals for better utilization of critical trace minerals.
Sodium Selenite, Calcium Iodate.	Trace Minerals.

NOTE: The label information shown is a representation. Actual ingredient listings, nutrients, listing order, etc., will vary from label to label. The above information is meant as a guide to help you understand general label format.



# KEY INGREDIENTS IN L'AVIAN PLUS™

L'Avian Plus™ pet products start with the best ingredients available. Each grain, seed or other ingredient must meet rigid quality control standards for nutrient content. Seeds are cleaned in a unique process that eliminates virtually all dust, dirt and foreign particles. Vitamins, major minerals, trace minerals, enzymes and amino acids are important nutrients essential to balanced nutrition.

The following glossary provides a general description of various ingredients used in L'Avian Plus™ products:



## SEEDS & OTHER INGREDIENTS

**ALFALFA (Dehydrated):** The leaf portion of alfalfa hay, that has been cut, ground and pelleted. There are other hay sources that may be used, such as Timothy, Orchard Grass, Coastal Bermuda, etc.

**ANISE OIL:** Natural oil from the anise kernel. Excellent natural flavoring agent.

**ANISE SEED:** Used for its seasoning (spice properties) for increased palatability.

**ANISE SEED (GROUND):** Product obtained from grinding the whole anise seed.

**ARTIFICIAL COLORS:** These are colors approved for human food by the United States Food and Drug Administration (FDA). Only those with FDA identifying names/numbers are used.

**BARLEY:** The six-row barley is grown in the Northern Red River Valley and is used mainly in pigeon and specialty mixes. Excellent source of protein, carbohydrates and fiber.

**BEANS (Navy, Pinto, Red):** Known as legumes. These seeds pack more protein than any other plant food, plus lots of fiber, B vitamins, zinc, complex carbohydrates, potassium, magnesium, calcium and iron, with very little fat. Grown in North Dakota, Minnesota, Colorado, Michigan and Canada.

**BUCKWHEAT:** Triangular-shaped, light brown to black in color and high in fiber and carbohydrates. Grown in North Dakota, Minnesota, South Dakota and Canada.

**CANARY GRASS SEED:** Small, golden-colored seed prized by canaries, parakeets and finches for its very high protein content. Grown in Minnesota, Canada, Mexico, South America, Morocco and Turkey.

**CANOLA:** Encompasses all types of low erucic acid rapeseeds. Excellent protein source (37%-38%) with a favorable balance of amino acids. Prized by singing canaries. Grown in Minnesota, North Dakota and Canada.

**COD LIVER OIL:** Oil obtained from the livers of *godus morrhuae* or other species of the family gadidae. Excellent source of Vitamin A and D and Omega-3 fatty acids.

**CORN (WHOLE, YELLOW, FLINT, DENT, PIGEON CORN, MAIZE):** A source of starch and carbohydrates. Grown widely throughout the U.S. Short season corn, which is called Dent, has a harder kernel preferred by pigeon breeders and fanciers. Grown in Northern Minnesota.

**CORN - CRACKED:** The entire corn kernel, ground or chopped and must not contain more than 4% foreign material.

## GLOSSARY OF INGREDIENTS



# GLOSSARY OF INGREDIENTS

**CORN - FLAKED:** Obtained by running cracked corn (which has been aspirated and properly tempered) over smooth flaking rolls and subsequently dried, cooled and toasted.

**CORN - KIBBLED:** Obtained by cooking cracked corn under steam pressure and extruding.

**CORN COB - GROUND:** The product resulting from grinding the entire cob. Used primarily for absorbing moisture.

**CORN GLUTEN MEAL:** The dried residue from corn, after the removal of the larger part of the starch and germ, and the separation of the bran. Used primarily as a source of highly digestible protein.

**CORN - GROUND (CORN MEAL):** The dried residue from corn, after the removal of the larger part of the starch and germ, and the separation of the bran. Used primarily as a source of highly digestible protein.

**CORN OIL:** Obtained by pressure or chemical means from the corn kernel. Natural vegetable oil.

**CUTTLEBONE:** Excellent source of calcium and phosphorus. From the cuttle fish.

**DUNDICUT PEPPERS, ROUND PEPPERS:** These spicy seeds are eaten by larger hookbills. Imported from India or Pakistan. Source of protein and fiber.

**EGGS (DRIED EGG PRODUCT):** Whole eggs that have been dried. Must be free of eggshells and other foreign material. Very high in protein.

**EGGS (POWDERED):** Whole eggs which have been dried. Must be free of egg shells and other foreign material. Very high in protein. Uniformly sized.

**FENUGREEK SEED:** Used for its seasoning (spice properties). Also said to be a medicinal herb.

**FISH MEAL:** The clean, dried and ground tissue of undecomposed whole fish or fish cuttings, either whole or both with or without the extraction of part of the oil. Many nutritionists have found that the amino acids in fish-type proteins have a better profile than those found in vegetable proteins. Processed to be free of bacteria and salmonella. High in protein.

**FLAXSEED (LINSEED):** Light to dark brown, oblong, flat seed. High in fat, protein and crude fiber. Improves feather and coat quality. Grown in Minnesota, North Dakota and Canada.

**FRUITS, NUTS & VEGETABLES (DEHYDRATED CARROTS, APPLES, PAPAYA, PINEAPPLE, COCONUT, BANANAS, RAISINS):** Natural fruits, nuts and vegetables are sources of vitamins, enzymes, soluble fiber and natural sugars.

- Fruits: All naturally dried, human grade. Low moisture content helps eliminate mold and bacteria growth.
- Nuts: Whole or chopped, unprocessed, unsalted nuts. Free of chemical preservatives.
- Vegetables: All naturally dried vegetables. Free of chemical preservatives. Human grade.

**KELP MEAL (DEHYDRATED):** Artificially dried seaweed of the families Laminariaceae and Fucaceae. An excellent source of salt (NaCl), potassium (K) and iodine (I).

**LEGUME:** The Leguminous family is composed of plants such as lentils, peas, beans, peanuts, soybeans, alfalfa and clover. The plant has the ability to take nitrogen out of the air and convert it for its own use. Also produces nodules underground that contain rhizobacteria that produces nitrogen, which helps

replenish ground source nitrogen. (Nitrogen is converted to protein.)

**LENTILS:** Also legumes used for human food, mainly in soups. These seeds pack more protein than any other plant food, plus lots of fiber, B-vitamins, zinc, complex carbohydrates, potassium, magnesium, calcium and iron. Lentils are low in fat. Grown in North Dakota, Colorado, Minnesota, Idaho, Washington and Canada.

**LETTUCE:** Small, elongated white- or black-colored seed. These seeds look very similar to Nyjer® seed\*. High in protein and carbohydrates.

**MACARONI, CLEAR ELBOW, CLEAR SHELL, TRI-COLOR ROTINI (SEMOLINA):** Human grade. Excellent source of carbohydrates. Low in fat. When cooked, these are eaten readily by all small and large hookbills.

**MILK PROTEIN (DRIED):** The protein from milk that has had the fat removed.

**MILLET, GOLDEN GERMAN (FINCH):** A small, round, golden grain prized by finches. High in fiber. Medium protein. Low in fat. Grown in North Dakota, South Dakota, Nebraska and Colorado.

**MILLET, RED PROSO:** A small, round, red grain. Prized by parakeets, as well as smaller outdoor birds. High in fiber. Medium protein. Low in fat. Grown in North Dakota, South Dakota, Nebraska, Colorado and Minnesota.

**MILLET, SIBERIAN:** Very small, orange/red seeds. Prized by small birds, such as canaries and finches. High in fiber. Medium protein. Low in fat. Grown in South Dakota, North Dakota, Nebraska, Colorado and Minnesota.

**MILLET, WHITE PROSO:** A small, round, white- or cream-colored grain.

High in fiber. Medium protein. Low in fat. Prized by parakeets, as well as smaller outdoor birds.

**MILLET, WHITE WONDER (FINCH):** A small, round, yellow/white grain prized by finches. High in fiber. Medium protein. Low in fat. Grown in South Dakota, North Dakota, Nebraska and Colorado.

**MILO, RED:** High in fiber. Used in hamster and gerbil mixes. Grown in Kansas, Nebraska and Colorado.

**MILO, WHITE KAFIR:** High in protein and lower in fat than corn. Used in some special pigeon breeder blends.

**MOLASSES (CANE):** Is a byproduct of the manufacture of sucrose from sugar cane.

**NYJER®:** A very small, black seed that is preferred by finches and many other outdoor pets.

\*Nyjer® has been sterilized to help prevent germination. Nyjer® is a registered trademark of the Wild Bird Feeding Industry.

**NUTS:** Sources of protein, fat and fiber. Also provide exercise and variety in the diet of large hookbills and small animals.

**OAT, GROATS:** Cleaned whole oats with the hulls removed. High in soluble fiber. Grown and processed in South Dakota and Manitoba, Canada.

**OATS, STEEL CUT:** Oat groats that are "cut" to uniform size. High in soluble fiber.

**OATS (GROUND):** Material obtained when whole oats are ground.

**HULLED PUMPKIN SEED:** Shelled, inner portion of the pumpkin seed.

**PEANUTS, RAW INSHELL (GROUND NUTS):** Also a legume. Prized by larger birds for its protein and carbohydrates. Very high in fat. Grown in New Mexico, Carolinas, Texas and Georgia. (See Legume.)



# GLOSSARY OF INGREDIENTS



# GLOSSARY OF INGREDIENTS

**PEANUTS, RAW SHELLLED:** Obtained by the mechanical shelling of inshell peanuts. Good source of protein and carbohydrates. High in fat. Prized by small animals and wild birds, such as nuthatches and blue jays.

**PEAS, AUSTRIAN WINTER:** 1/4"-5/16" round, green pea with dark speckles. Good source of protein and carbohydrates. Low in fat. Mainly used in pigeon feed formulas. Grown in Idaho and Washington. (See Legume.)

**PEAS, DEHYDRATED GREEN:** A green, shelled garden pea. Good source of protein and carbohydrates. Low in fat.

**PEAS, SMOOTH GREEN:** 3/8" round, light to dark green in color. Good source of protein and carbohydrates. Low in fat. Used in special pigeon mixes. Grown in Idaho, Washington, and Manitoba, Canada. (See Legume.)

**PEAS, SPLIT/GREEN:** Whole, smooth green peas split with hulls removed. Good source of protein and carbohydrates. Low in fat. (See Legume.)

**PEAS, SPLIT/YELLOW:** Whole yellow peas split with hulls removed. Good source of protein and carbohydrates. Low in fat. Mainly used as human food for soup. Used in specialty mixes. Processed in Idaho, Washington and Manitoba, Canada. (See Legume.)

**PEAS, TRAPPER/CANADIAN:** A variety of whole yellow peas, also can be referred to as "Whole Yellows." A legume. A 3/8" round, cream-colored seed. Good source of protein and carbohydrates. Low in fat. Grown in Minnesota, North Dakota and Manitoba, Canada. (See Legume.)

**PUMPKIN SEEDS:** Large white, flat seed. High in zinc.

**RAPESEED:** High in protein. Used in canary mixes for song birds. Also used in outdoor finch blends. (See Canola.)

**RICE BRAN:** The bran layer and germ of the rice. Rice is an excellent source of carbohydrates. Rice is highly digestible, considered the least allergic grain and is essential in pet food for superior palatability.

**RICE, BROWN:** An excellent source of carbohydrates, protein and fiber. Rice is highly digestible, considered the least allergic grain and is essential in pet food for superior palatability.

**ROUGHAGE PRODUCTS:** A general term used for products such as beet pulp, buckwheat hulls, corn cob fractions, oat hulls, sunflower hulls, etc. High in crude fiber.

**SAFFLOWER:** The white kernel of the safflower plant. Source of protein, carbohydrates and fat. Also cherished by wild birds such as cardinals. Grown in Idaho, Montana, California, Nebraska, Arizona and North Dakota.

**SESAME SEED:** Small, cream-colored seed. Source of protein and fat.

**SOY MUSCA:** This product consists of dried, sterilized insect larvae on a base of pure soy flour. Extra-rich natural protein.

**SOYBEAN MEAL:** The product obtained by grinding the chips that remain after removal of most of the oil from the soybeans. Source of vegetable protein.

**SOYBEAN OIL:** Extracted from hulled or whole soybeans by mechanical or chemical means. Natural source of vegetable oil used to promote good appearance (feathers and coat).

**SOYBEANS (WHOLE/EXTRUDED):** A product resulting from heating whole soybeans without removing the oil. The heat process removes the trypsin growth inhibitor while leaving the entire soybean intact, thus providing a high-protein, high-energy supplement.

**SPIRULINA:** A naturally occurring food source. Also referred to as blue-green algae. This product comes from



the sea and is a concentrated source of vitamins and trace minerals.

**SQUASH SEED:** Smaller than pumpkin seed, varies from off white to “dirty” grey color. High in mineral content.

**SPRAY MILLET:** Finch millets, spaced when planted, produce an 8- to 12-inch “head,” which is harvested and dried. The natural seeds are cherished by all birds. Used as a treat and as a toy.

**SUNFLOWER (CALIFORNIA GREY):** A grey-and-white-striped (mostly white) seed. Source of carbohydrates and fat. Used in many specialty parrot mixes in Florida and California. Thought to have substantially less fat than the Black Striped sunflower. Grown in California.

**SUNFLOWER, GREY STRIPED (BLACK STRIPED, LARGE, MEDIUM, JUMBO, STRIPED SUNFLOWERS):** A black-and-white-striped seed used primarily for human food (roasted or raw kernels). Source of carbohydrates and fat. Grown in Minnesota, North Dakota, Kansas, Colorado and Texas.

**SUNFLOWER MEAL:** An ingredient obtained by grinding the sunflower meat after removing the oil. Excellent nutrient base.

**SUNFLOWER, OIL (OILERS, BLACK OIL):** Small black seeds primarily used for human grades of edible oil. However, the whole seeds are very palatable to birds. Birds will hull the seed and extract the inside kernel. Used in caged bird, small animal and wild bird food mixes. Source of carbohydrates and fat. Grown in Minnesota, North Dakota, South Dakota, Kansas, Texas and Canada.

**WHEAT (DARK NORTHERN SPRING):** The finest and highest in protein, wheat is used mainly in the baking industry. Good source of protein, carbohydrates and wheat germ.

**WHEAT BRAN:** The coarse outer covering of the wheat kernel as separated from cleaned and scoured wheat. Good source of protein, carbohydrates and fiber.

**WHEAT FLOUR:** Whole wheat ground into a fine fiber.

**WHEAT GERM:** The germ portion of whole wheat that is high in protein (in meal form) and high in natural vitamin E (in oil form).

**WHEAT MIDDINGS:** Fine particles of wheat flour, wheat germ and wheat bran left over during the manufacturing and grinding of whole wheat.

**WHEY:** The product obtained as a fluid by separating the coagulum from milk, cream or skimmed milk and from which a portion of the milk fat may have been removed.

**WHEY (DRIED):** The product obtained by removing water from whey (milk protein source).

**YEAST (BREWERS DRIED):** A high-protein yeast byproduct that will not ferment. A natural source of B-complex vitamins.

**YEAST CULTURE:** The dried product composed of yeast and the media on which it was grown. Dried in such a manner as to preserve the fermenting activity of the yeast. A natural source of B-complex vitamins, it provides a growth media for beneficial bacteria.



# GLOSSARY OF INGREDIENTS



# GLOSSARY OF INGREDIENTS

## VITAMINS

Vitamins are essential to life. They help ensure good health by regulating metabolism and the digestion of food for energy. Vitamins are referred to as co-enzymes because they work with various enzymes.

Some vitamins are water-soluble and some are fat soluble. Water-soluble vitamins cannot be stored in the body. Healthy birds make their own (water soluble) vitamin C, while small animals do not. Some fat is required in the diet to ensure the utilization of fat-soluble vitamins.

Fat- (oil-) soluble vitamins are A, D, E, K. Water-soluble vitamins are vitamin C and the B-complex.

Vitamin intake must be balanced, as vitamins and minerals work together to ensure proper functions. Feeding excess amounts of any vitamin is not recommended. Research has shown that an excess of an isolated vitamin or mineral can produce the same symptoms as a deficiency of that vitamin or mineral. Feeding a well-fortified and balanced diet is the key to health and longevity. Adding extra vitamins and minerals is sometimes needed during periods of stress, rapid growth or sickness but should be avoided on a routine basis. Antibiotics, for example, reduce the absorption of vitamin C. So, if birds or small animals are being fed antibiotics for more than a day or two, extra vitamin C might be required. Bioflavonoids must be taken with vitamin C in order to perform properly. Even though adequate amounts of calcium and phosphorus are being fed, rickets (weak bone disease) can occur if the vitamin D is out of balance.

Vitamins are called micro-nutrients because they are required in very small amounts.

**MICRO-ENCAPSULATION:** Vitamins are subject to deterioration when exposed to fats, oils, water, light and air. Some

deteriorate faster than others. In order to ensure proper potency and balance, the vitamins used in L'Avian Plus™ products are "coated" with natural forms of cellulose and starch. These coatings protect vitamin potency during storage and are quickly broken down by natural enzymes in the digestive systems so that the vitamins can be readily absorbed.

**CARBOHYDRATES:** These complex energy sources are found in natural fruits, seeds and grains. They are converted to simple sugars by the pancreas (insulin). Feeding excessive refined carbohydrates (sugar, dextrose) puts extra stress on your pet and may cause adverse reactions. Check the ingredient section of all foods to ensure that sugars have not been added.

**BETA CAROTENE:** Pro vitamin A. Animals and birds convert this substance to true vitamin A in the liver. A natural antioxidant in the blood. It has been shown to help prevent certain cancers and is usually highest in yellow-pigmented vegetables such as carrots and also in alfalfa. Deteriorates rapidly.

**B1 - THIAMINE:** Enhances blood formation and circulation. Assists in carbohydrate metabolism. Found in dried beans, rice, peanuts, peas and whole grains.

**B2 - RIBOFLAVIN:** Necessary for red blood cell formation, antibody reproduction and cell development. Helps in metabolism of fats, carbohydrates and protein. Found in beans, vegetables, seeds and nuts.

**B3 - NIACIN:** Helps in blood circulation and in proper function of nervous system. Helps dissolve fats in blood. Found in carrots, corn and whole wheat.

**B5 - PANTOTHENIC ACID:** Aids in vitamin utilization. Helps convert fats and carbohydrates to energy. Assists

adrenal glands in production of steroids and cortisone. Required by all living cells. Found in beans, eggs, vegetables and whole grains.

**B6 – PYRIDOXINE:** Required by nervous system. It helps in absorption of fats and proteins. Aids in maintaining balance of sodium and potassium. Promotes red blood cell formation. Highest levels are found in brewer's yeast, carrots, chicken, eggs, peas, sunflower seeds, wheat germ and whole grains.

**B12 – CYANOCOBALAMIN:** Works with iron to prevent anemia. Helps maintain oxygen in blood. Helps in digestion of proteins. Found in cheese, yeast cultures and soybeans.

**BIOTIN:** Aids in cell growth and in metabolism of carbohydrates, fats and proteins. Helps promote healthy skin, coat and feathers. Found in meat, milk, soybeans, whole grains and yeast.

**CHOLINE (CHOLINE CHLORIDE):** Needed for nerve transmission and proper liver functions, and minimizes excess liver fat (fatty liver syndrome). Aids in hormone production. Found in whole grains.

**FOLIC ACID:** Needed for energy production and formation of red blood cells. Has been shown to aid in development of fetuses. Found in beans, bran, brewer's yeast, rice, wheat grain and root vegetables.

**INOSITOL:** Vital for hair and feather growth. Helps remove fat from liver. Found in fruits, vegetables, whole grains and meat.

**PAPAIN:** Naturally extracted papaya fruit enzyme. Has been shown to reduce problems with hair balls in small animals.

**VITAMIN A:** Helps prevent night blindness and other eye problems. Also helps cell walls reproduce and thus is important for healthy skin. Found in fish oils, alfalfa, carrots and other fruits and vegetables. Micro-encapsulated to prevent deterioration. Fat soluble.

**VITAMIN C (ASCORBIC ACID):** Required for tissue growth, repair and adrenal gland function. A natural antioxidant in the blood. Very unstable and loses potency quickly unless coated with cellulose. Found in green vegetables and citrus fruits. Birds produce vitamin C naturally. Most animals do not.

**VITAMIN D:** Required for calcium/phosphorus utilization. Needed for growth and development of bones and teeth. Prevents rickets. Ultraviolet rays from the sun can be converted to vitamin D. Found in fish, oils and eggs.

**VITAMIN E:** A natural antioxidant from tocopherols. Improves circulation, repairs tissue and helps in absorption of zinc. Necessary for proper reproductive functions. Found in vegetable oils, whole grains, nuts and seeds.

**VITAMIN K (MENADIONE SODIUM BISULFITE COMPLEX):** Required for proper blood clotting. Converts glucose to glycogen for storage in the liver. Found in alfalfa, soybeans and wheat.



# GLOSSARY OF INGREDIENTS



# GLOSSARY OF INGREDIENTS

## MINERALS

Like vitamins, minerals function as co-enzymes, enabling pets to quickly and accurately perform bodily functions. They are needed for the proper composition of body fluids, for the formation of bone and blood, and for healthy nerve function. Mineral salts found in the soil are taken up by plants and thus become part of the food chain. Unfortunately, some areas have soils deficient in certain minerals, thus requiring minerals to be added to diets.

There are two groups of Minerals:

1. MacroMinerals (calcium, phosphorus, magnesium, sodium and potassium) are required in larger amounts.
2. Trace Minerals (zinc, iron, copper, cobalt, manganese, selenium and iodine) are required in very small amounts.

Minerals are stored in bone and muscle tissue; thus, mineral toxicity can occur if large doses are given over long periods of time. Balance among the various minerals is important to make sure that they function properly with themselves and with vitamins. Calcium and phosphorus must also be in the correct ratio to each other (usually 1.5:1 or 2:1 calcium to phosphorus). Trace mineral chelates provide better trace mineral absorption.

Once a mineral is absorbed, it must be carried by the blood to cells in a form that can be utilized by the cell. There is competition among minerals for absorption, and large doses of individual minerals can cause mineral deficiencies. For example, too much zinc can deplete copper, and excessive calcium can have a bad effect on magnesium absorption.

**CALCIUM:** Vital in formation of strong, healthy bones and teeth. Helps regulate heartbeat and is important in the transmission of nerve impulses. Needed for muscle growth. Found in most grains, fruits, nuts and green vegetables.

**PHOSPHORUS:** Needed for bones and teeth, as well as muscle development and kidney functions. Phosphorus is found in grains, nuts, sunflowers, pumpkins and yeast.

**NOTE:** Whole grains and seeds normally contain more phosphorus than calcium. Without adding something to bring calcium and phosphorus into proper balance, deficiencies can occur. Some grains, seeds, nuts, etc., are also deficient in certain trace minerals.

- A. Feeding a seed diet that is not fortified and balanced may not be providing the correct vitamin/mineral balance and ratio.
- B. Feeding natural (home-cooked or -prepared) diets may not be providing the correct vitamin/mineral balance.

To help ensure the correct balance and ratio of calcium to phosphorus, an organic source of calcium and phosphorus is added to fortified diets. Whole grains and seeds usually have more phosphorus than calcium (e.g., alfalfa has more calcium than phosphorus).

**COBALT:** Helps maintain natural immune system and gastrointestinal functions. Found in seeds, nuts and grains.

**COPPER:** Aids in formation of blood and bone. Works in conjunction with zinc and vitamin C to maintain healthy skin, coat and feathers. Needed for nerve impulses. Copper is found in grains, seeds, nuts, soybeans, certain fruits and green leafy vegetables.

**IODINE:** Helps metabolize excess fat. Used by the thyroid gland to produce Thyroxin, which regulates the total Basic Metabolic Rate (BMR). Found in iodized salts, kelp, soybeans, greens and sesame seeds.

**IRON:** Helps produce red blood cells and prevents anemia. Works with vitamin

B12 to keep blood levels of oxygen high so that nutrients can be transported. Essential for healthy immune system and energy. Found in eggs, fish, liver, green leafy vegetables, whole grains and cereal grains.

**MAGNESIUM:** Vital for enzyme activity. Helps with use of calcium and potassium. Excessive amounts have been shown to cause the buildup of crystalline in the urinary tract. Found in apples, rice, garlic, kelp, nuts and most grains and seeds.

**MANGANESE:** Needed for protein and fat metabolism, as well as for healthy nerves. Helps regulate blood sugar levels and is used for energy production, growth and reproductive functions. Works with the B-complex vitamins. Found in nuts, seeds, kelp and whole grains.

**POTASSIUM:** Important for a healthy nervous system. Helps regulate heart functions. An important electrolyte and thus helps maintain proper water balance. Found in dairy foods, fruits, vegetables and whole grains. Primary natural source is bananas.

**SELENIUM:** A vital antioxidant. Works

with vitamin E in reproductive functions. Needed for pancreatic function. Many farm-growing areas are deficient in selenium. Thus grains, seeds and other ingredients may be selenium deficient, which can lead to a breakdown of muscles, including the heart muscle. Depending on soil conditions, it can be found in Brazil nuts, brewer's yeast, rice, whole grains and seeds.

**SODIUM:** Needed to maintain proper water balance and blood pH. Also needed for nerve and muscle function. Found in virtually all ingredients. Sodium Chloride (NaCl) is the primary source and is also the primary electrolyte.

**ZINC:** Essential for proper growth and development of the reproductive organs. Required for protein utilization and/or for healthy skin, coat and feathering. Found in fish, whole grains, seeds, beans and sunflower seeds.

## AMINO ACIDS

Amino Acids are divided into two groups:

- **Essential:** Must be obtained from the diet and are required in nutrition (arginine, histidine, isoleucine, leucine, lysine, methionine, phenylalanine, threonine, tryptophan, valine).
- **Non-essential:** Usually manufactured in the system (alanine, aspartic acid, asparagine, glutamic acid, glutamine, glycine, proline, serine).

Amino Acids are referred to as the "building blocks" of protein. Protein cannot exist without the proper combination of amino acids. Since protein is the structure for all living things (every living organism is composed of protein), it is needed in usable form to sustain life. In order for a protein to

be complete, it must contain all of its particular amino acids. The central nervous center cannot function without amino acids.

Improperly balanced diets, use of ingredients that might be deficient in certain amino acids and other factors can lead to protein deficiencies. In addition, amino acids help vitamins and minerals work properly.

L'Avian Plus™ products contain the correct level of each of the amino acids, either from naturally occurring sources in grains or other ingredients or by the addition of natural amino acid supplements. Many grains and seeds are deficient in lysine and methionine. These two essential amino acids are added to L'Avian Plus™ products.



# GLOSSARY OF INGREDIENTS



# GLOSSARY OF INGREDIENTS

**ALAMINE (L-ALAMINE):** Aids in metabolism of glucose.

**ARGININE (L-ARGININE):** Aids in proper liver functions.

**ASPARAGINE (L-ASPARAGINE):** Central nervous system.

**ASPARTIC ACID (L-ASPARTIC ACID):** Improves stamina.

**GLUTAMIC ACID (L-GLUTAMIC ACID):** Glucose conversion.

**GLYCINE (L-GLYCINE):** Central nervous system, muscles.

**HISTIDINE (L-HISTIDINE):** Growth and repair of tissues.

**ISOLEUCINE (L-ISOLEUCINE):** Hemoglobin formation.

**LEUCINE (L-LEUCINE):** Controls blood sugar levels.

**LYSINE\*:** Growth and bone development. Deficient in many grains, seeds and other ingredients. Added to most L'Avian Plus™ products.

**METHIONINE\*:** Helps break down fats, acts to detoxify blood, aids in development of bone, skin, coats, feathers, etc. Excellent source of sulfur. Maintains urine pH. Added to most L'Avian Plus™ products.

**PHENYLALANINE (L-PHENYLALANINE):** Nervous system.

**PROLINE (L-PROLINE):** Skin and coat.

**SERINE (L-SERINE):** Muscles, metabolism of fats, immune system.

**TAURINE (L-TAURINE):** The main building block of all amino acids. Helps prevent heart problems. Especially important in feeding ferrets.

**THREONINE (L-THREONINE):** Formation of collagen. Helps repair skin.

**VALINE (L-VALINE):** Muscle development, tissue repair.

\*Research has shown that many seeds and grains are deficient in lysine and methionine. These two essential amino acids are added to all nutritionally fortified (with added supplement) L'Avian Plus™ products.

There are other known amino acids. Those listed in this glossary are the key essential and non essential amino acids that, when used in proper amounts in a balanced diet, become critical to sound nutrition. Supplementing high levels of any amino acid without regard to its role in working with other nutrients is not recommended.

## CHEMICAL PRESERVATIVES

### GENERAL INFORMATION:

Many foods for pets contain chemical preservatives. These preservatives are used to help prevent the oxidation of vitamins, to keep fats and oils from becoming rancid and to prevent loss of color in certain ingredients.

The most commonly used chemical preservatives are ethoxyquin, BHT, BHA and propylene glycol. Originally, ethoxyquin was developed as a preservative for rubber, and later it was used as a pesticide for apple trees.

Many years ago, vitamins were subject to oxidation (loss of potency) from exposure to heat, air, light and water from coming in contact with salt and minerals. Thus, these preservatives were used as antioxidants. Today's technology in the manufacture of vitamins has all but eliminated those problems. Most vitamins are "coated" with starch and cellulose and are protected from oxidation, thus eliminating the need for chemical preservatives (antioxidants). The natural enzymes in the digestive system break down these coatings and thus release the vitamins so they can be used.



## ARE CHEMICAL

### PRESERVATIVES HARMFUL?

There is no real definitive information that can be cited pertaining to the effects of using chemical preservatives in foods for caged birds and small animals. In 1988, the U.S. Food and Drug Administration (FDA) conducted a study on rats for 23 weeks and reported that ethoxyquin exhibited cancer-causing potential, and it is supposedly conducting additional experiments to determine the possible toxicity of this chemical. Of course, these types of studies take years to complete.

### A CHOICE

While there are no hard scientific facts indicating chemical preservatives are harmful, D&D Commodities Ltd. believes today's consumers, given the choice, prefer more natural products that are free of chemical preservatives.

### OTHER ALTERNATIVES

By using coated (protected) vitamins, the need for added chemical preservatives is all but eliminated. Of course, proper inventory rotation also helps. Where some type of preservative is needed, the use of mixed tocopherols (vitamin E) and citric acid (the natural acid from citrus fruits) has been

shown to act as a preservative and to help prevent the formation of molds. This is a natural alternative to the use of chemical preservatives, but it often requires special equipment and is more expensive.

### L'AVIAN PLUS™ – FREE OF ADDED CHEMICAL PRESERVATIVES

D & D Commodities Ltd. made the decision to eliminate chemical preservatives from its products. Where some type of preservative is required, natural mixed tocopherols and citric acid are used. In fruit and vegetable products, special human-grade (edible) ingredients are used that are low in moisture, thus helping to prevent the formation of molds.

### A MORE NATURAL DIET

It is the goal of D & D Commodities Ltd. to provide pets with a more natural, wholesome diet. With strict quality control and the use of more expensive ingredients, virtually dust-free products can be made available to consumers for their pets, thus providing premium natural nutrition.

## SPECIAL ALERT

In 1997, pet food manufacturers were notified by the FDA to reduce the levels of ethoxyquin (a chemical preservative) used in dog/cat foods because of potential health hazards. While no reference was made to caged bird and small animal foods, consumers might want to consider this potential problem. L'AVIAN PLUS™ PET PRODUCTS DO NOT USE THESE CHEMICALS. You may want to check the ingredient section of various products you are using. The most common chemical preservatives are ethoxyquin, BHT, BHA and glycol.

L'AVIAN PLUS™ PET PRODUCTS ARE FREE OF ADDED CHEMICAL PRESERVATIVES.

## TRACE MINERAL CHELATES (KEY-LATES)

L'Avian Plus™ products contain various chelated trace minerals. Chelated minerals are organic mineral complexes that are more soluble than regular minerals and thus can be absorbed (used) more

efficiently. They have a higher degree of biological availability.

Deficiencies in trace minerals have been shown to cause deficiencies in the immune response system, thus making birds and



GLOSSARY OF INGREDIENTS



# GLOSSARY OF INGREDIENTS

small animals more susceptible to disease and infection. Chelated minerals help transport the mineral directly to the small intestine for absorption. Non-chelated minerals may be converted into insoluble mineral elements and become non-usable.

Chelation is the process of “bonding” the mineral element with an amino acid or with protein.

Regular trace minerals are routinely added to various foods and are naturally found in (part of) almost all seeds and other ingredients.

However, these naturally occurring trace minerals are in the insoluble form and have varying degrees of biological availability. Usually 20% - 30% of the trace mineral content of diets can be replaced with chelated trace minerals, thus improving trace mineral utilization.

Many studies and field trials have shown that chelated trace minerals improve growth rates, skin and coat, feathering and coloration, fertility, egg production and hatchability and generally help birds and animals maintain good health when these chelated trace minerals are fed as part of a balanced diet.

## CAGED BIRDS:

- Copper Amino Acid Complex
- Manganese Amino Acid Complex
- Ferric Methionine Complex (Iron)
- Zinc Amino Acid Complex

## SMALL ANIMALS:

- Zinc Proteinate
- Copper Proteinate
- Manganese Proteinate

Trace minerals are called “trace” because they are required in very small amounts. Some of the important trace minerals are:

**MANGANESE:** Necessary for proper bone development and normal fertility.

**COPPER:** Works in conjunction with iron in the formation of red blood cells and plays an important role in the formation of enzymes.

**IRON:** Needed to prevent anemia. Works with copper and cobalt to improve coat, feathering and coloration. Also helps improve appetite.

**ZINC:** Part of several enzymes, including those associated with blood levels of oxygen, and works with iron to help prevent anemia.

Many natural ingredients are deficient in these trace minerals as a result of soil depletion and improper use of fertilizers. As you can see, trace minerals are part of a complex system and are interactive with other trace minerals and vitamins. A premium nutritionally fortified (with an added supplement) diet containing chelated trace minerals, such as L'Avian Plus™, is always recommended.

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## DIRECT-FED MICROBIALS

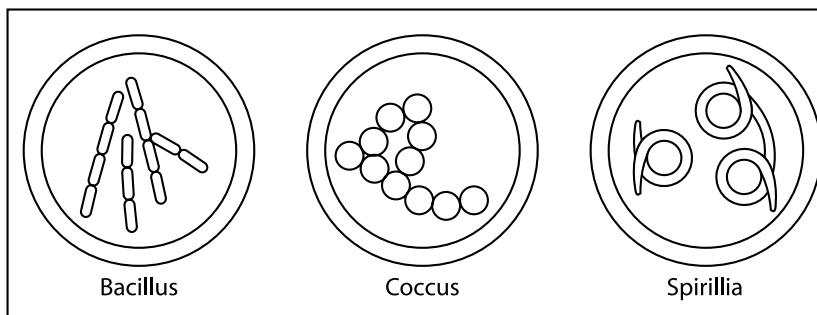
### IN FOOD FOR CAGED BIRDS AND SMALL ANIMALS

While microbial inoculants (direct-fed microbes) have been used in food-producing animals for quite some time, their inclusion in diets for caged birds and small animals is a relatively new practice. These microbial products seem to perform the following functions:

1. They produce “antibiotic-like” substances that attack harmful

bacteria and thus appear to help prevent infection and disease (probiotics).

2. They produce enzymes that aid in digestion.
3. They populate the intestinal tract and thus help to prevent the formation and/or overpopulation of other harmful bacteria.



4. These organisms help lower the pH of the gastrointestinal tract through the production of lactic acid. To be effective, these microbials must be applied after cooking, extruding or pelleting.

In the broadest terms, there are two major types of bacteria: (a) gram-positive, which are generally considered to be good bacteria; and (b) gram-negative, which are generally considered to be harmful bacteria. These two basic groups can be further divided into three or four subgroups, which can be identified by their shapes as shown above.

While lactobacillus and other gram-positive bacteria make up a significant portion of the existing microflora in the gastrointestinal tract, gram-negative, or harmful bacteria, which cause disease, are always present. During times of stress or when the digestive system is upset for any reason, the gram-negative bacteria start digesting more blood, muscle and other tissue and give off poisonous toxic waste products.

By keeping the gastrointestinal tract populated with beneficial (gram-positive) bacteria, the harmful bacteria cannot multiply, and thus problems associated with harmful bacteria are eliminated. In addition, digestion and appetite are improved, thus keeping pets eating and digesting food properly.

Beneficial bacteria are grown in "families" or colonies and interact together. Just adding these beneficial bacteria to the diet is not the total answer. Selected families must be grown and nurtured to produce the best results. When the

correct train (family) of beneficial bacteria is included in the diet, beneficial results are often seen in terms of better digestion, better consumption, fewer problems with stress and fewer problems with disease and infections.

The select family of beneficial digestive organisms used in L'Avian Plus<sup>TM</sup> products can be identified on the label. Each of these individual bacterial strains has a particular beneficial role in digestion or in acting as a probiotic. Unlike antibiotics, which attack and destroy ALL bacteria, the probiotic attacks only gram-negative, or harmful, bacteria. The family of beneficial bacteria used in L'Avian Plus<sup>TM</sup> is as follows:

#### CAGED BIRD DIETS:

- Dried Bacillus Subtilis Fermentation Product
- Dried Lactobacillus Acidophilus Fermentation Product

#### SMALL ANIMAL DIETS:

- Dried Lactobacillus Plantarum Fermentation Product
- Dried Enterococcus Diacetilactis Fermentation Product
- Dried Bacillus Subtilis Fermentation Product
- Dried Lactobacillus Acidophilus Fermentation Product
- Dried Lactobacillus Lactis Fermentation Product
- Dried Enterococcus Faecium Fermentation Product



# COOKING & ADDING VITAMINS & MINERALS

## COOKING FOR PETS

When cooking for pets, care should be taken in several areas.

**COOKING UTENSILS:** Nonstick surfaces can produce toxic elements. Teflon has recently been eliminated for cooking surfaces by the FDA. Aluminum products give off aluminum salt, which may be toxic. Use glass, ceramic or stainless steel.

**TEMPERATURE:** Cooking at temperatures over 160°F usually destroys natural enzymes.

**BACTERIA:** Cooked food that is left out for an hour or more can develop bacteria and molds that may be harmful. Remove uneaten cooked foods within an hour if they contain meat sources or raw fruits. Pasta products should not be left out for more than four hours. Cooking may or may not remove bacteria or salmonella.

**RAW VEGETABLES & FRUITS:** Once cut up and exposed to air, bacteria and molds can start to grow. It is best to use

low-moisture naturally dried fruits that have not been treated with chemical preservatives or mold inhibitors.

**FRESH FRUITS & VEGETABLES:** Because of high moisture content, these items can rapidly become contaminated with molds and bacteria that may be harmful. It is recommended that uneaten portions be removed after about one hour. Wash fresh fruit thoroughly.

**FRESH NUTS:** Make sure fresh nuts are unprocessed and do not have added salt.

**CARBOHYDRATES:** Read the label. Refined carbohydrates (sugar, dextrose, etc.) put extra stress on the pancreatic gland and may cause a problem with sugar metabolism. Dried fruits are the best source, rather than those with added sugar or dextrose.

---

## ADDING VITAMINS & MINERALS

**ADDING VITAMINS & MINERALS:**

- Liquid vitamins deteriorate rapidly, even when refrigerated. In most cases, vitamin potency is lost after a few hours. Liquid vitamins should be replaced after 24 hours.
- Dry vitamins mixed with foods are more stable.
- It is better to put vitamins into mixtures after cooking.
- Adding “mega-doses” of vitamins and minerals can lead to nutrient imbalances, which create vitamin/mineral deficiencies. Always follow label directions.

**MEDICATIONS:** Before using medications or antibiotics, please consult your veterinarian. Antibiotics can destroy certain beneficial bacteria in the system, which can lead to nutritional problems. Prolonged use of certain antibiotics can cause certain disease-carrying bacteria to become antibiotic resistant.

# WATER FOR PETS

The bodies of birds and small animals are composed of about 70% water. Water is involved in every metabolic function and is the primary transporter of nutrients. Here are some things you should know about this important fluid.

**HARD WATER:** This is water that contains high levels of calcium, magnesium, iron and other minerals. Excessive mineral content can create nutrient imbalances.

**SOFT WATER:** Water may be naturally soft or it may be hard water treated with sodium to remove calcium and manganese. Artificially softened water tends to dissolve the lining of pipes, and in older buildings where lead pipes are used, this can create toxicity. In galvanized pipes, cadmium residue can also appear, and in copper pipes, residues (possibly toxic levels) of copper, iron, zinc and arsenic may appear.

**NITRATES:** In some areas where fertilizer is used and there is heavy runoff, high levels of nitrogen (nitrates) may appear in the water. Nitrates inhibit the blood cells from carrying oxygen.

**FLUORINE:** Many areas have fluoridated water. This is a controversial subject. Fluorine can be extremely toxic at high levels.

**MINERAL WATER:** These waters contain natural minerals. While this might sound good, the mineral content varies depending on the water source and may contain excessive amounts of certain minerals, which can lead to mineral imbalances. Natural spring water also contains minerals and may contain high levels of nitrogen from runoff.

**FILTERED WATER:** There are several filtration processes available that filter out or remove most of the excess minerals and other impurities. **NOTE:** Few, if any, home filters remove additives such as

chlorine or fluorine.

## **BACTERIAL CONTAMINATION:**

Where water is left in dishes, cracks, etc., for extended periods, it can become contaminated with bacteria. Utensils and water dishes should be thoroughly washed (not just rinsed) on a daily basis and refilled with fresh water.

**SICKNESS & STRESS:** Changes in water sources can create problems. Remember that birds and small animals have very short digestive systems and different immune response systems. All water contains bacteria, minerals and other organisms. When you bring your pet home and change the water, your pet may have a toxic or allergic reaction. Any abrupt change of water source may initiate a problem until your pet's system adjusts to this new water source. These reactions will lessen when filtered water is used. When you purchase your pet, always ask what water is being used and give your pet time to adjust to this new water source.

**ELECTROLYTES:** These are substances (ingredients) that are critical in helping to maintain the proper balance of body fluids. Electrolytes keep fluids in balance and also help prevent dehydration, which is caused by stress, illness or reduced consumption of water. All nutritionally fortified (with an added supplement) L'Avian Plus™ products contain potassium chloride, which acts as a primary electrolyte.

**SPECIAL NOTE:** Bottled or so-called purified water is unregulated and cannot be assumed to be better or more pure.



# WATER FOR PETS

# PREMIUM INGREDIENTS

L'Avian Plus™ is proud of the premium ingredients that go into each of our foods. On the following pages, you will find ingredient lists and feeding directions for each L'Avian Plus™ product. With so many to choose from, we're sure you'll find the right product for your pets.

## Caged Bird Products

Canary Food .....	24
Finch Food .....	25
Cockatiel Food .....	25
Cockatiel Food, No Sunflower .....	26
TropikTreet™ For Cockatiels .....	26
Parakeet Food .....	27
Parrot Food .....	27
Parrot Food, No Sunflower .....	28
Tropical Parrot Food .....	28
Parrot 33 .....	29
TropikTreet™ For Parrots .....	29
TropikTreet™ For Large Parrots .....	30
Crunch & Fun Parrot Treat .....	30
Bean Cuisine™ Soak & Cook .....	31

## Small Animal Products

Rabbit Food .....	31
Rabbit Treat .....	32
Guinea Pig Food .....	32
Guinea Pig Treat .....	33
Hamster Food .....	33
Gerbil Food .....	34
Hamster/Gerbil Treat .....	34
Chinchilla Food .....	35

**PREMIUM**

NUTRITIONALLY FORTIFIED  
WITH ADDED SUPPLEMENT

# CANARY FOOD

Specially Formulated For All Canaries  
Added Vitamins • Added Minerals  
No Chemical Preservatives  
Chelated Trace Minerals • Added Enzymes  
Added Amino Acids • Lactobacillus (Probiotics)

## GUARANTEED ANALYSIS:

Crude Protein (Min) ... 16.00%  
Crude Fat (Min)..... 11.00%  
Crude Fiber (Max)..... 8.00%  
Omega 3 Fatty Acids (Min).. 0.40%  
Omega 6 Fatty Acids (Min)...0.20%  
Moisture (Max)..... 12.00%

## AVAILABLE PACKAGES

# 12102 – 2 lb.\*  
# 12125 – 25 lb.\*  
\* Barrier Package With  
Keep Fresh Zip Seal

## INGREDIENTS:

Canary Grass Seed, Millet, Canola Seed, Steel Cut Oats, Oat Groats, Flaxseed, Niger Seed (Guizotia Abyssinica), Ground Corn, Ground Wheat, Ground Oat Groats, Soybean Meal, Dicalcium Phosphate, Brewers Dried Yeast, Calcium Carbonate, Dried Cane Molasses, Soybean Oil, Dried Egg Product, Flaxseed Meal, Salt, L-Lysine Hydrochloride, DL-Methionine, Vitamin E Supplement, Iron Proteinate, Manganese Proteinate, Stabilized Rice Bran, Ascorbic Acid (Vitamin C), Niacin, Vitamin A Supplement, Fish Oil, Sodium Selenite, Riboflavin Supplement, Pyridoxine Hydrochloride, Thiamine Mononitrate, Menadione Sodium Bisulfite Complex (source Of Vitamin K Activity), Biotin Supplement, Dried Lactobacillus Acidophilus Fermentation Product, Dried Lactobacillus Casei Fermentation Product, Dried Bifidobacterium Thermophilum Fermentation Product, Dried Enterococcus Fermentation Product, Copper Proteinate, Folic Acid, Vitamin B-12 Supplement, Sage, Zinc Proteinate, Cobalt Proteinate, Calcium Iodate, Citric Acid (A Preservative), Lecithin, Rosemary Extract, Added FD&C Colors (Red #3, Red #40, Titanium Oxide, Yellow #5, Blue #10), Artificial Flavor.

## FEEDING DIRECTIONS

Feed free choice in a suitable feed container. Change food daily. Keep clean, fresh water available at all times.

## PRIMARY SPECIES

Canaries

**CONSUMER  
SATISFACTION  
GUARANTEED**





## FINCH FOOD

**Specially Formulated For All Exotic Finches**  
**Added Vitamins • Added Minerals**  
**No Chemical Preservatives • Dust Free**  
**Chelated Trace Minerals • Added Enzymes**  
**Added Amino Acids • Lactobacillus (Probiotics)**

### GUARANTEED ANALYSIS:

Crude Protein (Min) ... 13.00%  
Crude Fat (Min)..... 6.00%  
Crude Fiber (Max)..... 8.00%  
Omega 3 Fatty Acids (Min).....  
...0.40%  
Omega 6 Fatty Acids (Min).....  
...0.20%  
Moisture (Max)..... 12.00%

### AVAILABLE PACKAGES

# 12302 – 2 lb.\*  
# 12325 – 25 lb.\*  
\* Barrier Package With  
Keep Fresh Zip Seal

### INGREDIENTS:

Millet, Canary Grass Seed, Oat Groats, Niger Seed (Guizotia Abyssinica), Flax Seed, Ground Corn, Ground Wheat, Ground Oat Groats, Soybean Meal, Dicalcium Phosphate, Brewers Dried Yeast, Calcium Carbonate, Dried Cane Molasses, Soybean Oil, Dried Egg Product, Flaxseed Meal, Salt, L-Lysine Hydrochloride, DL-Methionine, Vitamin E Supplement, Iron Proteinate, Manganese Proteinate, Stabilized Rice Bran, Ascorbic Acid (Vitamin C), Niacin, Vitamin A Supplement, Fish Oil, Sodium Selenite, Riboflavin Supplement, Pyridoxine Hydrochloride, Thiamine Mononitrate, Menadione Sodium Bisulfite Complex (source Of Vitamin K Activity), Biotin Supplement, Dried Lactobacillus Acidophilus Fermentation Product, Dried Lactobacillus Casei Fermentation Product, Dried Bifido Bacterium Thermophilum Fermentation Product, Dried Enterococcus Fermentation Product, Copper Proteinate, Folic Acid, Vitamin B-12 Supplement, Rubbed Sage, Zinc Proteinate, Cobalt Proteinate, Calcium Iodate, Citric Acid (A Preservative), Lecithin, Rosemary Extract, Added FD&C Colors (Red #3, Red #40, Titanium Oxide, Yellow #5, Blue #10), Artificial Flavor.

### FEEDING DIRECTIONS

Feed free choice in a suitable feed container. Change food daily. Keep clean, fresh water available at all times.

### PRIMARY SPECIES

Grass Finches, Exotic Finches, Waxbills and Weavers

**CONSUMER  
SATISFACTION  
GUARANTEED**

## COCKATIEL FOOD

**Virtually Dust Free • No Chemical Preservatives**  
**Added Vitamins • Added Minerals • Added Enzymes**  
**Added Amino Acids • Chelated Trace Minerals**  
**Lactobacillus (Probiotics)**

### GUARANTEED ANALYSIS:

Crude Protein (Min) ... 13.00%  
Crude Fat (Min)..... 13.00%  
Crude Fiber (Max)..... 23.00%  
Omega 3 Fatty Acids (Min)....0.40%  
Omega 6 Fatty Acids (Min)....0.20%  
Moisture (Max)..... 12.00%

### AVAILABLE PACKAGES

# 12204 – 4 lb.\*  
# 12225 – 25 lb.\*  
# 12250 – 50 lb.  
\* Barrier Package With  
Keep Fresh Zip Seal

### INGREDIENTS:

Millet, Safflower Seed, Canary Grass Seed, Sunflower Seed, Buckwheat, Oat Groats, Wheat, Ground Corn, Ground Wheat, Ground Oat Groats, Soybean Meal, Dicalcium Phosphate, Brewers Dried Yeast, Calcium Carbonate, Dried Cane Molasses, Soybean Oil, Dried Egg Product, Flaxseed Meal, Salt, L-Lysine Hydrochloride, DL-Methionine, Vitamin E Supplement, Iron Proteinate, Manganese Proteinate, Stabilized Rice Bran, Ascorbic Acid (Vitamin C), Niacin, Vitamin A Supplement, Fish Oil, Sodium Selenite, Riboflavin Supplement, Pyridoxine Hydrochloride, Thiamine Mononitrate, Menadione Sodium Bisulfite Complex (source Of Vitamin K Activity), Biotin Supplement, Dried Lactobacillus Acidophilus Fermentation Product, Dried Lactobacillus Casei Fermentation Product, Dried Bifidobacterium Thermophilum Fermentation Product, Dried Enterococcus Fermentation Product, Copper Proteinate, Folic Acid, Vitamin B-12 Supplement, Sage, Zinc Proteinate, Cobalt Proteinate, Calcium Iodate, Citric Acid (A Preservative), Lecithin, Rosemary Extract, Added FD&C Colors (Red #3, Red #40, Titanium Dioxide color, Yellow #5, Blue #10), Artificial Flavor.

### FEEDING DIRECTIONS

Feed free choice in a suitable feed container. Change food daily. Keep clean, fresh water available at all times.

### PRIMARY SPECIES

Cockatiels, Grass Parakeets and Conures

### RECOMMENDED COMPANION PRODUCTS

• TropikTreet™ For Cockatiels

**CONSUMER  
SATISFACTION  
GUARANTEED**



## COCKATIEL FOOD NO SUNFLOWER

**Virtually Dust Free • No Sunflower Seeds**  
**No Chemical Preservatives • Added Vitamins**  
**Added Minerals • Added Enzymes**  
**Added Amino Acids • Chelated Trace Minerals**  
**Lactobacillus (Probiotics)**

### GUARANTEED ANALYSIS:

Crude Protein (Min) ....13.00%  
Crude Fat (Min).....13.00%  
Crude Fiber (Max).....17.00%  
Omega 3 Fatty Acids (Min)...0.40%  
Omega 6 Fatty Acids (Min)...0.20%  
Moisture (Max) .....12.00%

### AVAILABLE PACKAGES

# 12605 – 5 lb.\*  
# 12625 – 25 lb.\*  
\* Barrier Package With  
Keep Fresh Zip Seal

### INGREDIENTS:

Safflower Seed, Millet, Canary Grass Seed, Buckwheat, Oat Groats, Wheat, Ground Corn, Ground Wheat, Ground Oat Groats, Soybean Meal, Dicalcium Phosphate, Brewers Dried Yeast, Calcium Carbonate, Dried Cane Molasses, Soybean Oil, Dried Egg Product, Flaxseed Meal, Salt, L-Lysine Hydrochloride, DL-Methionine, Vitamin E Supplement, Iron Protein, Manganese Protein, Stabilized Rice Bran, Ascorbic Acid (Vitamin C), Niacin, Vitamin A Supplement, Fish Oil, Sodium Selenite, Riboflavin Supplement, Pyridoxine Hydrochloride, Thiamine Mononitrate, Menadione Sodium Bisulfite Complex (source Of Vitamin K Activity), Biotin Supplement, Dried Lactobacillus Acidophilus Fermentation Product, Dried Lactobacillus Casei Fermentation Product, Dried Bifidobacterium Thermophilum Fermentation Product, Dried Enterococcus Fermentation Product, Copper Protein, Folic Acid, Vitamin B-12 Supplement, Sage, Zinc Protein, Cobalt Protein, Calcium Iodate, Citric Acid (A Preservative), Lecithin, Rosemary Extract, Added FD&C Colors (Red #3, Red #40, Titanium Dioxide color, Yellow #5, Blue #10), Artificial Flavor.

### FEEDING DIRECTIONS

Feed free choice in a suitable feed container. Change food daily. Keep clean, fresh water available at all times.

### PRIMARY SPECIES

Cockatiels, Grass Parakeets and Conures

### RECOMMENDED COMPANION PRODUCTS

• TropikTreet™ For Cockatiels

**CONSUMER  
SATISFACTION  
GUARANTEED**

## TROPIKTREET™ FOR COCKATIELS

**A premium fruit, vegetable and seed treat product  
for cockatiels and other small hookbills.**

**Dried (Natural) Fruits And Vegetables**  
**Virtually Dust Free • All Natural**  
**No Chemical Preservatives**

### GUARANTEED ANALYSIS

Crude Protein (Min) ..... 10.0%  
Crude Fat (Min)..... 10.0%  
Crude Fiber (Max)..... 10.0%  
Moisture (Max) ..... 12.0%

### AVAILABLE PACKAGES

# 00525 – 25 lb.\*  
\* Barrier Package With  
Keep Fresh Zip Seal

### INGREDIENTS

Dried Papaya, Sunflower Seed, Safflower Seed, Dried Pineapple, Dried Raisins, Millet, Dried Bananas, Sunflower Kernels, Pistachios, Dried Carrots, Dried Coconut, Flaked Corn, Dried Apples, Buckwheat, Canary Grass Seed, Oat Groats, Wheat, Dried Peas.

### FEEDING DIRECTIONS

Feed small amounts of this product as a treat or food supplement to all cockatiels and other small hookbills. May be fed in a separate dish or mixed in with the regular food or diet. Do not overfeed. Not recommended as the sole food or diet. Keep clean, fresh water available at all times.

### PRIMARY SPECIES

Cockatiels, Grass Parakeets and Conures

### RECOMMENDED COMPANION PRODUCTS

• Cockatiel Food

**CONSUMER  
SATISFACTION  
GUARANTEED**



# PARAKEET FOOD

A specially formulated seed diet for parakeets.

Added Vitamins • Added Minerals  
No Chemical Preservatives  
Chelated Trace Minerals • Added Enzymes  
Added Amino Acids • Lactobacillus (Probiotics)  
Dust Free

## GUARANTEED ANALYSIS:

Crude Protein (Min) ....12.00%  
Crude Fat (Min).....4.00%  
Crude Fiber (Max).....7.00%  
Omega 3 Fatty Acids (Min)...0.40%  
Omega 6 Fatty Acids (Min)...0.20%  
Moisture (Max).....12.00%

## AVAILABLE PACKAGES

# 12402 – 2 lb.\*  
# 12425 – 25 lb.\*  
# 12450 – 50 lb.  
\* Barrier Package With  
Keep Fresh Zip Seal

## INGREDIENTS:

Millet, Canary Grass Seed, Oat Groats, Ground Corn, Ground Wheat, Ground Oat Groats, Soybean Meal, Dicalcium Phosphate, Brewers Dried Yeast, Calcium Carbonate, Dried Cane Molasses, Soybean Oil, Dried Egg Product, Flaxseed Meal, Salt, L-Lysine Hydrochloride, DL-Methionine, Vitamin E Supplement, Iron Proteinates, Manganese Proteinates, Stabilized Rice Bran, Ascorbic Acid (Vitamin C), Niacin, Vitamin A Supplement, Fish Oil, Sodium Selenite, Riboflavin Supplement, Pyridoxine Hydrochloride, Thiamine Mononitrate, Menadione Sodium Bisulfite Complex (source Of Vitamin K Activity), Biotin Supplement, Dried Lactobacillus Acidophilus Fermentation Product, Dried Lactobacillus Casei Fermentation Product, Dried Bifido Bacterium Thermophilum Fermentation Product, Dried Enterococcus Fermentation Product, Copper Proteinates, Folic Acid, Vitamin B-12 Supplement, Rubbed Sage, Zinc Proteinates, Cobalt Proteinates, Calcium Iodate, Citric Acid (A Preservative), Lecithin, Rosemary Extract, Added FD&C Colors (Red #3, Red #40, Titanium Oxide, Yellow #5, Blue #10), Artificial Flavor.

## FEEDING DIRECTIONS

Feed free choice in a suitable feed container. Change food daily. Keep clean, fresh water available at all times.

## PRIMARY SPECIES

All species of Parakeets and Budgies

CONSUMER  
SATISFACTION  
GUARANTEED

# PARROT FOOD

Seed diet for all parrots.

Virtually Dust Free • Added Vitamins • Added Minerals  
No Chemical Preservatives • Added Enzymes  
Added Amino Acids • Chelated Trace Minerals  
Lactobacillus (Probiotics)

## GUARANTEED ANALYSIS:

Crude Protein (Min) ....14.00%  
Crude Fat (Min).....17.00%  
Crude Fiber (Max).....19.00%  
Omega 3 Fatty Acids (Min)...0.40%  
Omega 6 Fatty Acids (Min)...0.20%  
Moisture (Max).....12.00%

## AVAILABLE PACKAGES

# 12503 – 3 lb.\*  
# 12520 – 20 lb.\*  
\* Barrier Package With  
Keep Fresh Zip Seal

## INGREDIENTS:

Safflower Seed, Sunflower Seed, Corn, Oat Groats, Whole Peanuts, Dundercut Peppers, Pumpkin Seed, Dried Papaya, Dried Bananas, Ground Corn, Ground Wheat, Ground Oat Groats, Soybean Meal, Dicalcium Phosphate, Brewers Dried Yeast, Calcium Carbonate, Dried Cane Molasses, Soybean Oil, Dried Egg Product, Flaxseed Meal, Salt, L-Lysine Hydrochloride, DL-Methionine, Vitamin E Supplement, Iron Proteinates, Manganese Proteinates, Stabilized Rice Bran, Ascorbic Acid (Vitamin C), Niacin, Vitamin A Supplement, Fish Oil, Sodium Selenite, Riboflavin Supplement, Pyridoxine Hydrochloride, Thiamine Mononitrate, Menadione Sodium Bisulfite Complex (source Of Vitamin K Activity), Biotin Supplement, Dried Lactobacillus Acidophilus Fermentation Product, Dried Lactobacillus Casei Fermentation Product, Dried Bifidobacterium Thermophilum Fermentation Product, Dried Enterococcus Fermentation Product, Copper Proteinates, Folic Acid, Vitamin B-12 Supplement, Sage, Zinc Proteinates, Cobalt Proteinates, Calcium Iodate, Citric Acid (A Preservative), Lecithin, Rosemary Extract, Added FD&C Colors (Red #3, Red #40, Titanium Oxide, Yellow #5, Blue #10), Artificial Flavor.

## FEEDING DIRECTIONS

Feed free choice in a suitable feed container. Change food daily. Keep clean, fresh water available at all times.

## PRIMARY SPECIES

All Parrots and Cockatoos

## RECOMMENDED COMPANION PRODUCTS

- TropikTreet™ For Parrots
- TropikTreet™ For Large Parrots
- Crunch & Fun Parrot Treat

CONSUMER  
SATISFACTION  
GUARANTEED



## PARROT FOOD NO SUNFLOWER

A seed diet for parrots formulated without sunflower seeds.

**Virtually Dust Free • Added Vitamins  
Added Minerals • No Chemical Preservatives  
Added Enzymes • Added Amino Acids  
Chelated Trace Minerals • Lactobacillus (Probiotics)**

### GUARANTEED ANALYSIS:

Crude Protein (Min) ....16.00%  
Crude Fat (Min).....19.00%  
Crude Fiber (Max).....19.00%  
Omega 3 Fatty Acids (Min)...0.40%  
Omega 6 Fatty Acids (Min)...0.20%  
Moisture (Max) .....12.00%

### AVAILABLE PACKAGES

# 12704 – 4 lb.\*  
# 12725 – 25 lb.\*  
\* Barrier Package With  
Keep Fresh Zip Seal

### INGREDIENTS:

Safflower Seed, Corn, Oat Groats, Whole Peanuts, Dried Bananas, Dundicut Peppers, Pumpkin Seed, Dried Papaya, Ground Corn, Ground Wheat, Ground Oat Groats, Soybean Meal, Dicalcium Phosphate, Brewers Dried Yeast, Calcium Carbonate, Dried Cane Molasses, Soybean Oil, Dried Egg Product, Flaxseed Meal, Salt, L-Lysine Hydrochloride, DL-Methionine, Vitamin E Supplement, Iron Proteinate, Manganese Proteinate, Stabilized Rice Bran, Ascorbic Acid (Vitamin C), Niacin, Vitamin A Supplement, Fish Oil, Sodium Selenite, Riboflavin Supplement, Pyridoxine Hydrochloride, Thiamine Mononitrate, Menadione Sodium Bisulfite Complex (source Of Vitamin K Activity), Biotin Supplement, Dried Lactobacillus Acidophilus Fermentation Product, Dried Lactobacillus Casei Fermentation Product, Dried Bifidobacterium Thermophilum Fermentation Product, Dried Enterococcus Fermentation Product, Copper Proteinate, Folic Acid, Vitamin B-12 Supplement, Sage, Zinc Proteinate, Cobalt Proteinate, Calcium Iodate, Citric Acid (A Preservative), Lecithin, Rosemary Extract, Added FD&C Colors (Red #3, Red #40, Titanium Dioxide color, Yellow #5, Blue #10), Artificial Flavor.

### FEEDING DIRECTIONS

Feed free choice in a suitable feed container. Change food daily. Keep clean, fresh water available at all times.

### PRIMARY SPECIES

All Parrots and Cockatoos

### RECOMMENDED COMPANION PRODUCTS

- TropikTreet™ For Parrots
- TropikTreet™ For Large Parrots
- Crunch & Fun Parrot Treat

**CONSUMER  
SATISFACTION  
GUARANTEED**



## TROPICAL PARROT FOOD

A special blend of seeds, fruits, nuts and vegetables.

**Virtually Dust Free • Added Vitamins  
Added Minerals • No Chemical Preservatives  
Chelated Trace Minerals • Added Enzymes  
Added Amino Acids • Lactobacillus (Probiotics)**

### GUARANTEED ANALYSIS:

Crude Protein (Min) ...14.00%  
Crude Fat (Min).....5.00%  
Crude Fiber (Max).....15.00%  
Omega 3 Fatty Acids (Min)...0.40%  
Omega 6 Fatty Acids (Min)...0.20%  
Moisture (Max) .....12.00%

### AVAILABLE PACKAGES

# 22820 – 20 lb.\*  
\* Barrier Package With  
Keep Fresh Zip Seal

### INGREDIENTS:

Sunflower Seed, Safflower Seed, Corn, Oat Groats, Whole Peanuts, Dried Papaya, Dundicut Peppers, Dried Cranberries, Dried Raisins, Pistachios, Dried Apples, Dried Bananas, Dried Carrots, Pumpkin Seed, Dried Coconut, Ground Corn, Ground Wheat, Ground Oat Groats, Soybean Meal, Dicalcium Phosphate, Brewers Dried Yeast, Calcium Carbonate, Dried Cane Molasses, Soybean Oil, Dried Egg Product, Flaxseed Meal, Salt, L-Lysine Hydrochloride, DL-Methionine, Vitamin E Supplement, Iron Proteinate, Manganese Proteinate, Stabilized Rice Bran, Ascorbic Acid (Vitamin C), Niacin, Vitamin A Supplement, Fish Oil, Sodium Selenite, Riboflavin Supplement, Pyridoxine Hydrochloride, Thiamine Mononitrate, Menadione Sodium Bisulfite Complex (source Of Vitamin K Activity), Biotin Supplement, Dried Lactobacillus Acidophilus Fermentation Product, Dried Lactobacillus Casei Fermentation Product, Dried Bifidobacterium Thermophilum Fermentation Product, Dried Enterococcus Fermentation Product, Copper Proteinate, Folic Acid, Vitamin B-12 Supplement, Sage, Zinc Proteinate, Cobalt Proteinate, Calcium Iodate, Citric Acid (A Preservative), Lecithin, Rosemary Extract, Added FD&C Colors (Red #3, Red #40, Titanium Dioxide color, Yellow #5, Blue #10), Artificial Flavor.

### FEEDING DIRECTIONS

Feed free choice in a suitable feed container. Change food daily. Keep clean, fresh water available at all times.

### PRIMARY SPECIES

All Parrots, Conures and Cockatoos

### RECOMMENDED COMPANION PRODUCTS

- TropikTreet™ For Parrots
- Bean Cuisine™
- Crunch & Fun Parrot Treat

**CONSUMER  
SATISFACTION  
GUARANTEED**



## PARROT 33

A seed, fruit and vegetable diet for all parrots.

Contains Lower-Fat California Sunflowers  
Added Vitamins • Added Minerals  
33% Natural Dried Fruits & Vegetables  
No Chemical Preservatives  
Chelated Trace Minerals • Added Enzymes  
Added Amino Acids • Lactobacillus (Probiotics)

### GUARANTEED ANALYSIS:

Crude Protein (Min) .....13.00%  
Crude Fat (Min).....19.00%  
Crude Fiber (Max).....16.00%  
Omega 3 Fatty Acids (Min)...0.40%  
Omega 6 Fatty Acids (Min)...0.20%  
Moisture (Max).....12.00%

### AVAILABLE PACKAGES

# 02220 – 20 lb.\*  
\* Barrier Package With  
Keep Fresh Zip Seal

### INGREDIENTS:

Safflower Seed, Sunflower Seed, Oat Groats, Corn, Pistachios, Peanuts, Whole Peanuts, Dried Papaya, Dried Bananas, Dried Peppers, Pumpkin Seed, Dried Coconut, Dried Raisins, Dried Pineapple, Dried Peas, Dried Carrots, Pine Nuts, Dried Apples, Ground Corn, Ground Wheat, Ground Oat Groats, Soybean Meal, Dicalcium Phosphate, Brewers Dried Yeast, Calcium Carbonate, Dried Cane Molasses, Soybean Oil, Dried Egg Product, Flaxseed Meal, Salt, L-Lysine Hydrochloride, DL-Methionine, Vitamin E Supplement, Iron Protein, Manganese Protein, Stabilized Rice Bran, Ascorbic Acid (Vitamin C), Niacin, Vitamin A Supplement, Fish Oil, Sodium Selenite, Riboflavin Supplement, Pyridoxine Hydrochloride, Thiamine Mononitrate, Menadione Sodium Bisulfite Complex (source Of Vitamin K Activity), Biotin Supplement, Dried Lactobacillus Acidophilus Fermentation Product, Dried Lactobacillus Casei Fermentation Product, Dried Bifidobacterium Thermophilum Fermentation Product, Dried Enterococcus Fermentation Product, Copper Protein, Folic Acid, Vitamin B-12 Supplement, Sage, Zinc Protein, Cobalt Protein, Calcium Iodate, Citric Acid (A Preservative), Lecithin, Rosemary Extract, Added FD&C Colors (Red #3, Red #40, Titanium Dioxide color, Yellow #5, Blue #10), Artificial Flavor.

### FEEDING DIRECTIONS

Feed free choice in a suitable feed container. Change food daily. Keep clean, fresh water available at all times.

### PRIMARY SPECIES

All Parrots, Conures and Cockatoos

### RECOMMENDED COMPANION PRODUCTS

- TropikTreet™ For Parrots
- TropikTreet™ For Large Parrots
- Crunch & Fun Parrot Treat

**CONSUMER  
SATISFACTION  
GUARANTEED**



## TROPIKTREET™ FOR PARROTS

A special food treat for parrots with natural dried fruits, nuts and vegetables.

Natural Dried Fruits • Real Nuts  
Dried Vegetables • Virtually Dust Free  
No Chemical Preservatives  
All Natural

### GUARANTEED ANALYSIS

Crude Protein (Min) ..... 7.0%  
Crude Fat (Min)..... 8.0%  
Crude Fiber (Max)..... 12.0%  
Moisture (Max)..... 12.0%

### AVAILABLE PACKAGES

# 00535 – 20 lb.\*  
\* Barrier Package With  
Keep Fresh Zip Seal

### INGREDIENTS

Peanuts, Dried Raisins, Dried Bananas, Whole Peanuts, Dried Papaya, Dried Pineapple, Dried Carrots, Dried Coconut, Dried Peppers, Whole Pumpkin Seed, Almonds, Walnuts, Whole Pistachios, Pistachios, Dried Green Peas, Dried Apples, Whole Pine Nuts.

### FEEDING DIRECTIONS

Feed small amounts of this product as a treat or food supplement to all parrots. May be fed in a separate dish or mixed in with the regular food or diet. Do not overfeed. Not recommended as the sole food or diet. Keep clean, fresh water available at all times.

### PRIMARY SPECIES

All Parrots, Conures and Cockatoos

### RECOMMENDED COMPANION PRODUCTS

- Tropical Parrot Food
- Bean Cuisine™
- Crunch & Fun Parrot Treat

**CONSUMER  
SATISFACTION  
GUARANTEED**



## TROPIKTREET™ FOR LARGE PARROTS

A food treat made with natural dried fruits,  
nuts and vegetables. Formulated for large parrots.

Dried Fruits • Whole Nuts  
Dried Vegetables • Virtually Dust Free  
No Chemical Preservatives • All Natural

### GUARANTEED ANALYSIS

Crude Protein (Min) ..... 8.0%  
Crude Fat (Min)..... 15.0%  
Crude Fiber (Max)..... 22.0%  
Moisture (Max)..... 12.0%

### AVAILABLE PACKAGES

# 00545 – 25 lb.\*  
\* Barrier Package With  
Keep Fresh Zip Seal

### INGREDIENTS

Dried Papaya, Dried Pineapple,  
Whole Almonds, Whole Hazelnuts, Dried Bananas, Whole  
Pistachios, Dried Apricots, Whole Brazil Nuts, Whole  
Pine Nuts, Dundercut Peppers, Dried Apples, Dried Coconut.

### FEEDING DIRECTIONS

Feed small amounts of this product as a treat or food  
supplement to all large parrots. May be fed in a separate dish  
or mixed in with the regular food or diet. Do not overfeed. Not  
recommended as the sole food or diet. Keep clean, fresh water  
available at all times.

### PRIMARY SPECIES

All Large Parrots

### RECOMMENDED COMPANION PRODUCTS

- Tropical Parrot Food
- Crunch & Fun Parrot Treat

**CONSUMER  
SATISFACTION  
GUARANTEED**

## CRUNCH & FUN PARROT TREAT

It's a treat and it's a toy! First your bird will enjoy  
the real fruit and nuts in this specially formulated bar,  
then it can use the apparatus inside as a fun new toy!

Real Fruits • Real Nuts • Built-In Toy • No Plastic Parts

### GUARANTEED ANALYSIS

Crude Protein (Min) ..... 12.0%  
Crude Fat (Min)..... 18.0%  
Crude Fiber (Max)..... 12.0%  
Moisture (Max)..... 12.0%

### AVAILABLE PACKAGES

# 003830 – 13 oz.

### INGREDIENTS

Pistachios, Peanuts, Dried Raisins, Corn, Dried Pineapple, Dried  
Bananas, Whole Peanuts, Dried Papaya, Dundercut Peppers,  
Sunflower Kernels, Dried Carrots, Dried Coconut, Whole Pumpkin  
Seed, Sunflower Seed, Almonds, Walnuts, Whole Pistachios, Dried  
Green Peas, Dried Apples, Whole Pine Nuts, Gelatin, Corn Syrup,  
Ground Corn, Ground Wheat, Ground Oat Groats, Soybean Meal,  
Dicalcium Phosphate, Brewers Dried Yeast, Calcium Carbonate,  
Dried Cane Molasses, Soybean Oil, Dried Egg Product, Flaxseed  
Meal, Salt, L-Lysine Hydrochloride, DL-Methionine, Vitamin E  
Supplement, Iron Protein, Manganese Protein, Stabilized  
Rice Bran, Ascorbic Acid (Vitamin C), Niacin, Vitamin A  
Supplement, Fish Oil, Sodium Selenite, Riboflavin Supplement,  
Pyridoxine Hydrochloride, Thiamine Mononitrate, Menadione  
Sodium Bisulfite Complex (source Of Vitamin K Activity), Biotin  
Supplement, Dried Lactobacillus Acidophilus Fermentation  
Product, Dried Lactobacillus Casei Fermentation Product, Dried  
Bifidobacterium Thermophilum Fermentation Product, Dried  
Enterococcus Fermentation Product, Copper Protein, Folic Acid,  
Vitamin B-12 Supplement, Sage, Zinc Protein, Cobalt Protein,  
Calcium Iodate, Citric Acid (A Preservative), Lecithin, Rosemary  
Extract, Added FD&C Colors (Red #3, Red #40, Titanium Oxide,  
Yellow #5, Blue #10), Artificial Flavor.

### FEEDING DIRECTIONS

Hang from cage, hang from perch or place in suitable  
feeding dish.

### PRIMARY SPECIES

All Large Parrots

### RECOMMENDED COMPANION PRODUCTS

- Tropical Parrot Food
- Parrot Food
- Parrot Food, No Sunflowers
- TropikTreet™ For Parrots
- TropikTreet™ For Large Parrots

**CONSUMER  
SATISFACTION  
GUARANTEED**





## BEAN CUISINE™ SOAK & COOK

A specially formulated bean and pasta mixture for birds.

**100% Human Grade Ingredients**  
**No Chemical Preservatives • Excellent Weaning Diet**  
**Excellent For Sick Or Recuperating Birds**  
**No Added Oils Or Fats**

### GUARANTEED ANALYSIS

Crude Protein (Min) .....14.0%  
 Crude Fat (Min).....2.3%  
 Crude Fiber (Max).....2.5%  
 Moisture (Max) .....12.0%

### INGREDIENTS

Oat Groats, Corn, Navy Beans,  
 Brown Rice, Barley, Buckwheat,  
 Wheat, Pinto Beans, Kidney Beans, Lentils, Dried Green Split  
 Peas, Dried Yellow Split Peas, Durum Semolina, Dried Spinach,  
 Dried Tomato, Ferrous Sulfate, Niacin, Thiamine Mononitrate,  
 Riboflavin, Folic Acid.

### SOAK AND COOK ONLY

See label for details.

### FEEDING DIRECTIONS

Add one cup mix to two cups boiling water; return to a boil.  
 Immediately after water returns to a boil, remove from heat  
 and let stand until cool. Drain excess water and serve. The  
 extra may be frozen in proper serving sizes to be used later.  
 Ice cube trays work well for individual bird servings. Twenty  
 seconds in a microwave generally warms the mix. Overheating  
 or -cooking will ruin the consistency; products should remain  
 separated when properly prepared. Please do not mix with  
 pellets or seeds. Serve in a separate dish and prepare as much as  
 your birds will eat in about four hours. Remove uneaten por-  
 tions within four hours. Keep fresh, clean water available at all  
 times.

### ALTERNATIVE DIRECTIONS

Add a chicken or beef bouillon cube to give a meaty flavor.  
 Use your imagination to create additional recipes that your  
 bird will love.

### PRIMARY SPECIES

All Hookbills (Cockatiels, Parrots, Conures, Cockatoos)

### RECOMMENDED COMPANION PRODUCTS

• TropikTreet™ (all species)

**CONSUMER  
SATISFACTION  
GUARANTEED**

### AVAILABLE PACKAGES

# 03303 – 3 lb. Jar\*  
 # 03325 – 25 lb.\*\*  
 \* PETE (Recyclable) Plastic  
 \*\* Barrier Package With  
 Keep Fresh Zip Seal

## RABBIT FOOD

**Added Vitamins • Added Minerals**  
**High Soluble Fiber Required By Rabbits**  
**High Natural Alfalfa Leaf Protein**  
**Chelated Trace Minerals • Added Enzymes**  
**Added Amino Acids • Lactobacillus (Probiotics)**  
**No Chemical Preservatives**  
**PAPAIN (Papaya Enzyme) ADDED – May aid in**  
**the prevention of hairballs.**

### GUARANTEED ANALYSIS

Crude Protein (Min) .... 17.00%  
 Crude Fat (Min)..... 3.00%  
 Crude Fiber (Max)..... 22.00%  
 Omega 3 Fatty Acids (Min)..0.04%  
 Omega 6 Fatty Acids (Min)..0.20%  
 Moisture (Max) ..... 12.00%

### INGREDIENTS

Dehydrated Alfalfa Meal, Soybean Meal, Soybean Hulls, Wheat  
 Middlings, Oat Groats, Kibbled Corn, Dried Carrots, Dried  
 Bananas, Dried Papaya, Raisins, Distillers Dried Grains With  
 Solubles, Ground Corn, Salt, Calcium Carbonate, Monocalcium  
 Phosphate, Steam Rolled Oat Groats, Flax Seed Meal,  
 Potassium Chloride, dl-Methionine, Choline Chloride, Calcium  
 Propionate, Vitamin E Supplement, l-Lysine, Dried Cane  
 Molasses, Magnesium Oxide, Ferrous Sulfate, Copper Amino  
 Acid Chelate, Manganese Amino Acid Chelate, Zinc Amino  
 Acid Chelate, Zinc Oxide, Yucca Schidegera Extract, Manganous  
 Oxide, Calcium Pantothenate, Biotin, Niacin, Iron Amino Acid  
 Chelate, Vitamin A Supplement, Sodium Selenite, Riboflavin  
 Supplement, Pyridoxine Hydrochloride, Thiamine, Vitamin  
 B-12 Supplement, Menadione Sodium Bisulfite Complex (Source  
 of Vitamin K Activity), Vitamin E Supplement, Ascorbic Acid,  
 Folic Acid, Papain, Dried Streptococcus Faecium Fermentation  
 Product, Yeast Culture, Calcium Iodate, Soybean Oil, Citric  
 Acid (A Preservative), Lecithin, Rosemary Extract, Added FD&C  
 Colors (Red #3, Red #40, Yellow #5, Blue #1, Titanium Dioxide  
 color).

### FEEDING DIRECTIONS

Adult Rabbits: Feed small amounts two to three times daily as  
 much as rabbits will clean up in a short period of time. Use  
 a clean feeding dish. Does, Breeding Rabbits and Growing  
 Bunnies: Feed free choice during breeding and lactation and  
 while bunnies are growing. Use a clean feeding dish. Keep fresh,  
 clean water available at all times.

### PRIMARY SPECIES

Rabbits (all life stages)

### RECOMMENDED COMPANION PRODUCTS

• Rabbit Treat

**CONSUMER  
SATISFACTION  
GUARANTEED**



# RABBIT TREAT

PAPAIN (Papaya Enzyme) ADDED – May aid in the prevention of hairballs.

Chelated Trace Minerals -

For better skin and coat (especially chelate zinc).  
Probiotics and Prebiotics

## GUARANTEED ANALYSIS

Crude Protein (Min) ....16.00%  
Crude Fat (Min).....8.00%  
Crude Fiber (Max):.....20.00%  
Moisture (Max).....12.00%

## AVAILABLE PACKAGES

# 19713 – 13 oz.  
Stand-Up Pouch  
# 19720 – 20 lb.  
Paper

## INGREDIENTS

Sunflower Seeds, Oat Groats, Kibbled Corn, Flaked Corn, Dried Carrots, Dried Banana Chips, Raisins, Dried Papaya, Dried Cranberries, Wheat Middlings, Soybean Meal, Soybean Hulls, Ground Corn, Calcium Carbonate, Monocalcium Phosphate, Rolled Oat Groats, Calcium Propionate, Vitamin A Supplement, Vitamin E Supplement, Zinc Amino Acid Chelate, Yucca Schidegera Extract, Vitamin D-3 Supplement, Ascorbic Acid (Vitamin C), Folic Acid, Papain, Beta Carotene, Citric Acid, Dried Streptococcus Faecium Fermentation Product, Yeast Culture, Calcium Iodate, Soybean Oil.

## FEEDING DIRECTIONS

Feed small amounts to rabbits of all ages as a treat or supplement to the daily diet. Place in separate dish or mix with regular rabbit food. Clean feeding dish daily. Keep fresh, clean water available at all times.

## PRIMARY SPECIES

Rabbits (all life stages)

## RECOMMENDED COMPANION PRODUCTS

• Rabbit Food

**CONSUMER  
SATISFACTION  
GUARANTEED**

# GUINEA PIG FOOD

Virtually Dust Free • Added Vitamins

Added Minerals • No Chemical Preservatives Lactobacillus (Probiotics) • Added Enzymes

Added Amino Acids • Chelated Trace Minerals

PAPAIN (Papaya Enzyme) ADDED – May aid in the prevention of hairballs.

EXTRA VITAMIN C ADDED – Required by Guinea Pigs.

## GUARANTEED ANALYSIS

Crude Protein (Min) ....15.00%  
Crude Fat (Min).....3.00%  
Crude Fiber (Max):.....18.00%  
Omega 3 Fatty Acids (Min)..0.04%  
Omega 6 Fatty Acids (Min)..0.20%  
Moisture (Max).....12.00%

## AVAILABLE PACKAGES

# 18407 – 5 lb.\*  
# 18420 – 20 lb. Paper  
\* Barrier Package With  
Keep Fresh Zip Seal

## INGREDIENTS

Dehydrated Alfalfa Meal, Soybean Meal, Soybean Hulls, Wheat Middlings, Oat Groats, Kibbled Corn, Dried Carrots, Dried Bananas, Dried Papaya, Raisins, Cereal Distillers Dried Grains With Solubles, Ground Corn, Salt, Calcium Carbonate, Monocalcium Phosphate, Steam Rolled Oat Groats, Flax Seed Meal, Potassium Chloride, dl-Methionine, Choline Chloride, Calcium Propionate, Vitamin E Supplement, l-Lysine, Dried Cane Molasses, Magnesium Oxide, Ferrous Sulfate, Copper Amino Acid Chelate, Manganese Amino Acid Chelate, Zinc Amino Acid Chelate, Zinc Oxide, Yucca Schidegera Extract, Manganous Oxide, Calcium Pantothenate, Biotin, Niacin, Iron Amino Acid Chelate, Vitamin A Supplement, Sodium Selenite, Riboflavin Supplement, Pyridoxine Hydrochloride, Thiamine, Vitamin B-12 Supplement, Menadione Sodium Bisulfite Complex (Source of Vitamin K Activity), Vitamin E Supplement, Ascorbic Acid, Folic Acid, Papain, Dried Streptococcus Faecium Fermentation Product, Yeast Culture, Calcium Iodate, Soybean Oil, Citric Acid (A Preservative), Lecithin, Rosemary Extract, Added FD&C Colors (Red #3, Red #40, Yellow #5, Blue #1, Titanium Dioxide Color).

## FEEDING DIRECTIONS

Feed to all guinea pigs free choice in a suitable feed dish. Should obesity become a problem, reduce feed intake. Replace food daily. Use clean feeding dish. Keep fresh, clean water available at all times.

## PRIMARY SPECIES

Guinea Pigs (all life stages)

## RECOMMENDED COMPANION PRODUCTS

• Guinea Pig Treat

**CONSUMER  
SATISFACTION  
GUARANTEED**



# GUINEA PIG TREAT

**PAPAIN (Papaya Enzyme) ADDED – May aid in the prevention of hairballs.**

**Chelated Trace Minerals -**

**For better skin and coat (especially chelate zinc).**

**Probiotics and Prebiotics**

## GUARANTEED ANALYSIS

Crude Protein (Min) ....15.00%  
Crude Fat (Min).....8.00%  
Crude Fiber (Max):.....20.00%  
Moisture (Max).....12.00%

## AVAILABLE PACKAGES

# 19420 – 20 lb.  
Paper

## INGREDIENTS

Flaked Corn, Oat Groats, Kibbled Corn, Peanuts, Flaked Wheat, Safflower Seed, Dried Carrots, Dried Coconut Chips, Raisins, Dried Papaya, Dried Apple Dices, Almonds, Pumpkin Seeds, Wheat Middlings, Soybean Meal, Soybean Hulls, Ground Corn, Calcium Carbonate, Monocalcium Phosphate, Rolled Oat Groats, Calcium Propionate, Vitamin A Supplement, Vitamin E Supplement, Zinc Amino Acid Chelate, Yucca Schidegera Extract, Vitamin D-3 Supplement, Ascorbic Acid (Vitamin C), Folic Acid, Papain, Beta Carotene, Citric Acid, Dried Streptococcus Faecium Fermentation Product, Yeast Culture, Calcium Iodate, Soybean Oil.

## FEEDING DIRECTIONS

Feed small amounts to guinea pigs of all ages as a treat or supplement to the daily diet. Place in separate dish or mix with regular guinea pig food. Clean feeding dish daily. Keep fresh, clean water available at all times.

## PRIMARY SPECIES

Guinea Pigs

## RECOMMENDED COMPANION PRODUCTS

- Guinea Pig Food

**CONSUMER  
SATISFACTION  
GUARANTEED**

# HAMSTER FOOD

**Virtually Dust Free • Added Vitamins**

**Added Minerals • Added Amino Acids**

**Added Enzymes • Chelated Trace Minerals**

**No Chemical Preservatives**

**Lactobacillus (Probiotics)**

**PAPAIN (Papaya Enzyme) ADDED – May aid in the prevention of hairballs.**

## GUARANTEED ANALYSIS

Crude Protein (Min) ....12.00%  
Crude Fat (Min).....3.00%  
Crude Fiber (Max).....10.00%  
Omega 3 Fatty Acids (Min)..0.40%  
Omega 6 Fatty Acids (Min)..0.20%  
Moisture (Max).....12.00%

## AVAILABLE PACKAGES

# 18507 – 5 lb.\*  
# 18525 – 25 lb. Paper  
\* Barrier Package With  
Keep Fresh Zip Seal

## INGREDIENTS

Milo, Wheat, Ground Corn, Oat Groats, Millet, Soybean Meal, Dicalcium Phosphate, Brewers Dried Yeast, Calcium Carbonate, Dried Cane Molasses, Soybean Oil, Dried Egg Product, Flaxseed Meal, Salt, L-Lysine Hydrochloride, DL-Methionine, Vitamin E Supplement, Iron Protein, Manganese Protein, Stabilized Rice Bran, Ascorbic Acid (Vitamin C), Niacin, Vitamin A Supplement, Fish Oil, Sodium Selenite, Riboflavin Supplement, Pyridoxine Hydrochloride, Thiamine Mononitrate, Menadione Sodium Bisulfite Complex (source Of Vitamin K Activity), Biotin Supplement, Dried Lactobacillus Acidophilus Fermentation Product, Dried Lactobacillus Casei Fermentation Product, Dried Bifidobacterium Thermophilum Fermentation Product, Dried Enterococcus Fermentation Product, Copper Protein, Folic Acid, Vitamin B-12 Supplement, Sage, Zinc Protein, Cobalt Protein, Calcium Iodate, Citric Acid (A Preservative), Lecithin, Rosemary Extract, Added FD&C Colors (Red #3, Red #40, Titanium Dioxide color, Yellow #5, Blue #10), Artificial Flavor.

## FEEDING DIRECTIONS

Feed free choice in a clean dish to hamsters of all ages. May also be fed to rats, mice and other small rodents. Do not overfeed. Clean feeding dish daily. Keep fresh, clean water available at all times.

## PRIMARY SPECIES

Hamsters, Rats, Mice and Small Rodents

## RECOMMENDED COMPANION PRODUCTS

- Hamster/Gerbil Treat

**CONSUMER  
SATISFACTION  
GUARANTEED**

**PREMIUM**

**NUTRITIONALLY FORTIFIED**  
WITH ADDED SUPPLEMENT

## GERBIL FOOD

**Virtually Dust Free • Added Vitamins**  
**Added Minerals • Added Amino Acids**  
**Added Enzymes • Chelated Trace Minerals**  
**No Chemical Preservatives**  
**Lactobacillus (Probiotics)**

**PAPAIN (Papaya Enzyme) ADDED – May aid in the prevention of hairballs.**

### GUARANTEED ANALYSIS

Crude Protein (Min) ....14.00%  
Crude Fat (Min).....3.00%  
Crude Fiber (Max).....20.00%  
Omega 3 Fatty Acids (Min)..0.04%  
Omega 6 Fatty Acids (Min)..0.20%  
Moisture (Max).....12.00%

### AVAILABLE PACKAGES

# 18207 – 5 lb.\*  
# 18225 – 25 lb.  
Paper  
\* Barrier Package With  
Keep Fresh Zip Seal

### INGREDIENTS

Milo, Dehydrated Alfalfa Meal, Wheat, Sunflower Seed, Kibbled Corn, Millet, Oats, Oat Groats, Soybean Meal, Soybean Hulls, Wheat Middlings, Dried Carrots, Dried Bananas, Dried Papaya, Raisins, Peanuts, Cereal Distillers Dried Grains With Solubles, Ground Corn, Salt, Calcium Carbonate, Monocalcium Phosphate, Flax Seed Meal, Potassium Chloride, dl-Methionine, Choline Chloride, Calcium Propionate, Vitamin E Supplement, l-Lysine, Dried Cane Molasses, Magnesium Oxide, Ferrous Sulfate, Copper Amino Acid Chelate, Manganese Amino Acid Chelate, Zinc Amino Acid Chelate, Zinc Oxide, Yucca Schidegera Extract, Manganous Oxide, Calcium Pantothenate, Biotin, Niacin, Iron Amino Acid Chelate, Vitamin A Supplement, Sodium Selenite, Riboflavin Supplement, Pyridoxine Hydrochloride, Thiamine, Vitamin B-12 Supplement, Menadione Sodium Bisulfite Complex (Source of Vitamin K Activity), Vitamin E Supplement, Ascorbic Acid, Folic Acid, Papain, Dried Streptococcus Faecium Fermentation Product, Yeast Culture, Calcium Iodate, Soybean Oil, Citric Acid (A Preservative), Lecithin, Rosemary Extract, Added FD&C Colors (Red #3, Red #40, Yellow #5, Blue #1, Titanium Dioxide color).

### FEEDING DIRECTIONS

Feed free choice in a clean dish to gerbils of all ages. Do not overfeed. Clean feeding dish daily. Keep fresh, clean water available at all times.

### PRIMARY SPECIES

Gerbils, Rats and Mice

### RECOMMENDED COMPANION PRODUCTS

- Hamster/Gerbil Treat

**CONSUMER**  
**SATISFACTION**  
**GUARANTEED**



**PREMIUM**

**NUTRITIONALLY FORTIFIED**  
WITH ADDED SUPPLEMENT

## HAMSTER/GERBIL TREAT

**PAPAIN (Papaya Enzyme) ADDED – May aid in the prevention of hairballs.**

**Chelated Trace Minerals -**  
**For better skin and coat (especially chelate zinc).**

**Probiotics and Prebiotics**

### GUARANTEED ANALYSIS

Crude Protein (Min) ....14.00%  
Crude Fat (Min).....7.00%  
Crude Fiber (Max):.....20.00%  
Moisture (Max).....12.00%

### AVAILABLE PACKAGES

# 19120 – 20 lb.  
Paper

### INGREDIENTS

Milo, Sunflower Seeds, Kibbled Corn, Flaked Corn, Peanuts, Wheat, Millet, Oat Groats, Safflower Seed, Pumpkin Seed, Apple Dices, Dried Carrots, Dried Coconut, Dried Papaya, Raisins, Almonds, Wheat Middlings, Soybean Meal, Soybean Hulls, Ground Corn, Calcium Carbonate, Monocalcium Phosphate, Rolled Oat Groats, Calcium Propionate, Vitamin A Supplement, Vitamin E Supplement, Zinc Amino Acid Chelate, Yucca Schidegera Extract, Vitamin D-3 Supplement, Ascorbic Acid (Vitamin C), Folic Acid, Papain, Beta Carotene, Citric Acid, Dried Streptococcus Faecium Fermentation Product, Yeast Culture, Calcium Iodate, Soybean Oil.

### FEEDING DIRECTIONS

Feed small amounts daily to hamsters, gerbils and other rodents as a treat or supplement. Do not use as the sole source of food. Feed separately or mix with daily food. Keep fresh, clean water available at all times.

### PRIMARY SPECIES

Hamsters, Gerbils, Rats and Mice

### RECOMMENDED COMPANION PRODUCTS

- Hamster Food
- Gerbil Food

**CONSUMER**  
**SATISFACTION**  
**GUARANTEED**



## Notes

**CONSUMER  
SATISFACTION  
GUARANTEED**

[illegible]





# General Product Information



Commodities Ltd.

Ref #	UPC Code	Description	Type	Case Pack	Pckg Cube Ft	Package Dimensions			Case Pack Dimensions			Pallet Dimensions			Case Cube Ft	Case Weight	Pallet Cube Ft	Pallet Weight	Cases /Tier	Tiers /Pallet	Cases /Pallet
						L"	W"	H"	L"	W"	H"	L"	W"	H"							
121020	7 19195 12102 4	L'Avian Plus™ Canary Food	Barrier	12 x 2 lb	0.06	12.00	7.00	1.25	19.00	12.10	5.00	48.00	40.00	66.00	0.67	27.16	66.7	2331	7	12	84
121250	7 19195 12125 3	L'Avian Plus™ Canary Food	Barrier	1 x 25 lb	0.81	21.50	14.50	4.50	21.50	14.50	4.50	48.00	40.00	51.00	0.81	25.20	55.6	1310	5	10	50
123020	7 19195 12302 8	L'Avian Plus™ Finch Food	Barrier	12 x 2 lb	0.06	12.00	7.00	1.25	19.00	12.10	5.00	48.00	40.00	66.00	0.67	27.16	66.7	2331	7	12	84
123250	7 19195 12325 7	L'Avian Plus™ Finch Food	Barrier	1 x 25 lb	0.81	21.50	14.50	4.50	21.50	14.50	4.50	48.00	40.00	51.00	0.81	25.20	55.6	1310	5	10	50
124020	7 19195 12402 5	L'Avian Plus™ Parakeet Food	Barrier	12 x 2 lb	0.06	12.00	7.00	1.25	19.00	12.10	5.00	48.00	40.00	66.00	0.67	27.16	66.7	2331	7	12	84
124250	7 19195 12425 4	L'Avian Plus™ Parakeet Food	Barrier	1 x 25 lb	0.81	21.50	14.50	4.50	21.50	14.50	4.50	48.00	40.00	51.00	0.81	25.20	55.6	1310	5	10	50
124500	7 19195 12450 6	L'Avian Plus™ Parakeet Food	Paper	1 x 50 lb	1.58	32.00	19.00	4.50	32.00	19.00	4.50	48.00	40.00	51.00	1.58	50.60	55.6	2580	5	10	50
122040	7 19195 12204 5	L'Avian Plus™ Cockatiel Food	Barrier	6 x 4 lb	0.13	13.75	9.25	1.75	19.00	12.10	5.00	48.00	40.00	66.00	0.67	26.26	66.7	2256	7	12	84
122250	7 19195 12225 0	L'Avian Plus™ Cockatiel Food	Barrier	1 x 25 lb	1.05	26.00	14.00	5.00	26.00	14.00	5.00	48.00	40.00	56.00	1.05	25.20	61.1	1310	5	10	50
122500	7 19195 12250 2	L'Avian Plus™ Cockatiel Food	Paper	1 x 50 lb	1.5	32.00	18.00	4.50	32.00	18.00	4.50	48.00	40.00	51.00	1.50	50.60	55.6	2580	5	10	50
126050	7 19195 12605 0	L'Avian Plus™ Cockatiel Food No Sunflower	Barrier	6 x 5 lb	0.13	13.75	9.25	1.75	19.00	12.10	5.00	48.00	40.00	66.00	0.67	32.26	66.7	2760	7	12	84
126250	7 19195 12625 8	L'Avian Plus™ Cockatiel Food No Sunflower	Barrier	1 x 25 lb	1.05	26.00	14.00	5.00	26.00	14.00	5.00	48.00	40.00	56.00	1.05	25.20	61.1	1310	5	10	50
125030	7 19195 12503 9	L'Avian Plus™ Parrot Food	Barrier	6 x 3 lb	0.13	13.75	9.25	1.75	19.00	12.10	5.00	48.00	40.00	66.00	0.67	20.26	66.7	1752	7	12	84
125200	7 19195 12520 6	L'Avian Plus™ Parrot Food	Barrier	1 x 20 lb	1.16	27.00	16.50	4.50	27.00	16.50	4.50	48.00	40.00	51.00	1.16	20.20	55.6	1060	5	10	50
127040	7 19195 12704 0	L'Avian Plus™ Parrot Food No Sunflower	Barrier	6 x 4 lb	0.13	13.75	9.25	1.75	19.00	12.10	5.00	48.00	40.00	66.00	0.67	26.26	66.7	2256	7	12	84
127250	7 19195 12725 5	L'Avian Plus™ Parrot Food No Sunflower	Barrier	1 x 25 lb	1.05	26.00	14.00	5.00	26.00	14.00	5.00	48.00	40.00	56.00	1.05	25.20	61.1	1310	5	10	50
022200	7 19195 02220 8	L'Avian Plus™ Parrot 33 Fruit Nut & Veggie	Barrier	1 x 20 lb	1.16	27.00	16.50	4.50	27.00	16.50	4.50	48.00	40.00	51.00	1.16	20.20	55.6	1060	5	10	50
228200	7 19195 22820 4	L'Avian Plus™ Tropical Parrot Food	Barrier	1 x 20 lb	1.16	27.00	16.50	4.50	27.00	16.50	4.50	48.00	40.00	51.00	1.16	20.20	55.6	1060	5	10	50
033030	7 19195 03303 7	L'Avian Plus™ Bean Cuisine™	Jar	6 x 3 lb	0.09	4.75	4.50	7.25	14.25	9.75	7.75	48.00	40.00	68.00	0.62	20.84	68.9	2051	12	8	96
033250	7 19195 03325 9	L'Avian Plus™ Bean Cuisine™	Barrier	1 x 25 lb	0.81	21.50	14.50	4.50	21.50	14.50	4.50	48.00	40.00	51.00	0.81	25.20	55.6	1310	5	10	50
213050	7 19195 21305 7	L'Avian Plus™ Millet Sprays	Poly	12 x 5 oz	0.07	1.50	5.50	14.50	14.25	9.75	7.75	48.00	40.00	68.00	0.62	4.85	68.9	593	14	8	112
213060	7 19195 21306 4	L'Avian Plus™ Millet Sprays	Box	1 x 5 lb	0.67	19.25	12.75	4.75	19.25	12.75	4.75	48.00	40.00	72.50	0.67	6.00	79.4	638	7	14	98
213100	7 19195 21310 1	L'Avian Plus™ Millet Sprays	Box	1 x 25 lb	1.98	24.00	15.00	9.50	24.00	15.00	9.50	48.00	40.00	72.50	1.98	26.25	79.4	969	5	7	35
218060	7 19195 21806 9	L'Avian Plus™ Cuttlebone 6-8"	Box	1 x 5 lb	0.67	19.25	12.75	4.75	19.25	12.75	4.75	48.00	40.00	72.50	0.67	6.00	79.4	638	7	14	98
218250	7 19195 21825 0	L'Avian Plus™ Cuttlebone 6-8"	Box	1 x 25 lb	2.71	24.00	15.00	13.00	24.00	15.00	13.00	48.00	40.00	71.00	2.71	29.75	77.8	794	5	5	25
003830	7 19195 00383 2	L'Avian Plus™ Premium Crunch & Fun Parrot Treat	Block	6 x 13 oz	0.02	2.00	2.00	8.00	13.13	5.75	6.75	48.00	40.00	73.50	0.29	5.68	75.0	1980	34	10	340



# General Product Information



Ref #	UPC Code	Description	Type	Case Pack	Pckg Cube Ft	Dimensions			Dimensions			Dimensions			Case Cube Ft	Case Weight	Pallet Cube Ft	Pallet Weight	Cases /Tier	Tiers /Pallet	Cases /Pallet
						L"	W"	H"	L"	W"	H"	L"	W"	H"							
005250	7 19195 00525 6	L'Avian Plus™ TropikTreat™ for Cockatiels	Barrier	1 x 25 lb	1.05	26.00	14.00	5.00	26.00	14.00	5.00	48.00	40.00	56.00	1.05	25.20	61.1	1310	5	10	50
005350	7 19195 00535 5	L'Avian Plus™ TropikTreat™ for Parrots	Barrier	1 x 20 lb	1.05	26.00	14.00	5.00	26.00	14.00	5.00	48.00	40.00	56.00	1.05	20.20	61.1	1060	5	10	50
005450	7 19195 00545 4	L'Avian Plus™ TropikTreat™ for Large Parrots	Barrier	1 x 20 lb	1.05	26.00	14.00	5.00	26.00	14.00	5.00	48.00	40.00	56.00	1.05	20.20	61.1	1060	5	10	50
182070	7 19195 18207 0	L'Avian Plus™ Gerbil Food	Barrier	6 x 5 lb	0.13	13.75	9.25	1.75	19.00	12.10	5.00	48.00	40.00	66.00	0.67	32.26	66.7	2760	7	12	84
182250	7 19195 18225 4	L'Avian Plus™ Gerbil Food	Paper	1 x 25 lb	0.93	23.00	14.00	5.00	23.00	14.00	5.00	48.00	40.00	66.00	0.93	25.40	72.2	2184	7	12	84
184070	7 19195 18407 4	L'Avian Plus™ Guinea Pig Food	Barrier	6 x 5 lb	0.13	13.75	9.25	1.75	19.00	12.10	6.50	48.00	40.00	71.00	0.86	32.29	72.2	2310	7	10	70
184200	7 19195 18420 3	L'Avian Plus™ Guinea Pig Food	Paper	1 x 20 lb	1.12	23.00	14.00	6.00	23.00	14.00	6.00	48.00	40.00	78.00	1.12	20.40	85.6	1764	7	12	84
185070	7 19195 18507 1	L'Avian Plus™ Hamster Food	Barrier	6 x 5 lb	0.13	13.75	9.25	1.75	19.00	12.10	5.00	48.00	40.00	66.00	0.67	32.26	66.7	2760	7	12	84
185250	7 19195 18525 5	L'Avian Plus™ Hamster Food	Paper	1 x 25 lb	0.93	23.00	14.00	5.00	23.00	14.00	5.00	48.00	40.00	66.00	0.93	25.40	72.2	2184	7	12	84
187070	7 19195 18707 5	L'Avian Plus™ Rabbit Food	Barrier	6 x 5 lb	0.13	13.75	9.25	1.75	19.00	12.10	6.50	48.00	40.00	71.00	0.86	32.29	72.2	2310	7	10	70
187200	7 19195 18720 4	L'Avian Plus™ Rabbit Food	Paper	1 x 20 lb	1.12	23.00	14.00	6.00	23.00	14.00	6.00	48.00	40.00	78.00	1.12	20.40	85.6	1764	7	12	84
188030	7 19195 18803 4	L'Avian Plus™ Chinchilla Food	Jar	6 x 2.5 lb	0.09	4.75	4.50	7.25	14.25	9.75	7.75	48.00	40.00	68.00	0.62	17.84	68.9	1763	12	8	96
188250	7 19195 18825 6	L'Avian Plus™ Chinchilla Food	Paper	1 x 25 lb	1.12	23.00	14.00	6.00	23.00	14.00	6.00	48.00	40.00	78.00	1.12	25.40	85.6	2184	7	12	84
189030	7 19195 18903 1	L'Avian Plus™ Chinchilla Dust	Jar	6 x 3 lb	0.09	4.75	4.50	7.25	14.25	9.75	7.75	48.00	40.00	68.00	0.62	20.84	68.9	2051	12	8	96
194200	7 19195 19420 2	L'Avian Plus™ Guinea Pig Treat	Paper	1 x 20 lb	1.02	23.00	14.00	5.50	23.00	14.00	5.50	48.00	40.00	72.00	1.02	20.40	78.9	1764	7	12	84
191200	7 19195 19120 1	L'Avian Plus™ Hamster/Gerbil Treat	Paper	1 x 20 lb	1.02	23.00	14.00	5.50	23.00	14.00	5.50	48.00	40.00	72.00	1.02	20.40	78.9	1764	7	12	84
197130	7 19195 19713 5	L'Avian Plus™ Rabbit Treat	Stand-Up	12 x 13 oz	0.1	2.50	7.00	9.50	14.25	9.75	7.75	48.00	40.00	68.00	0.62	11.21	68.9	1126	12	8	96
197200	7 19195 19720 3	L'Avian Plus™ Rabbit Treat	Paper	1 x 20 lb	1.02	23.00	14.00	5.50	23.00	14.00	5.50	48.00	40.00	72.00	1.02	20.40	78.9	1764	7	12	84



Fax Your Order Toll-Free: (800) 897-1331

Page: \_\_\_\_\_ of \_\_\_\_\_

Email Your Order: orders@ddcommodities.com

Date: \_\_\_\_\_

Questions: (800) 543-3308

PO #: \_\_\_\_\_

Customer: \_\_\_\_\_

Contact: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Phone: \_\_\_\_\_

Fax: \_\_\_\_\_

**\*PLEASE ORDER BELOW IN EACHES\***

**L'AVIAN PLUS™ FORTIFIED SEED DIETS FOR CAGED BIRDS**

Description					Eaches Ordered	Cases /Pallet
121020 L'Avian Plus™ Canary Food	Barrier	12 X	2	lb	_____	84
121250 L'Avian Plus™ Canary Food	Barrier	1 X	25	lb	_____	50
123020 L'Avian Plus™ Finch Food	Barrier	12 X	2	lb	_____	84
123250 L'Avian Plus™ Finch Food	Barrier	1 X	25	lb	_____	50
124020 L'Avian Plus™ Parakeet Food	Barrier	12 X	2	lb	_____	84
124250 L'Avian Plus™ Parakeet Food	Barrier	1 X	25	lb	_____	50
124500 L'Avian Plus™ Parakeet Food	Paper	1 X	50	lb	_____	50
122040 L'Avian Plus™ Cockatiel Food	Barrier	6 X	4	lb	_____	84
122250 L'Avian Plus™ Cockatiel Food	Barrier	1 X	25	lb	_____	50
122500 L'Avian Plus™ Cockatiel Food	Paper	1 X	50	lb	_____	50
126050 L'Avian Plus™ Cockatiel Food No Sunflower	Barrier	6 X	5	lb	_____	84
126250 L'Avian Plus™ Cockatiel Food No Sunflower	Barrier	1 X	25	lb	_____	50
125030 L'Avian Plus™ Parrot Food	Barrier	6 X	3	lb	_____	84
125200 L'Avian Plus™ Parrot Food	Barrier	1 X	20	lb	_____	50
127040 L'Avian Plus™ Parrot Food No Sunflower	Barrier	6 X	4	lb	_____	84
127250 L'Avian Plus™ Parrot Food No Sunflower	Barrier	1 X	25	lb	_____	50
022200 L'Avian Plus™ Parrot 33 Fruit Nut & Veggie	Barrier	1 X	20	lb	_____	50
228200 L'Avian Plus™ Tropical Parrot Food	Barrier	1 X	20	lb	_____	50

**L'AVIAN PLUS™ SOAK & COOK DIETS FOR CAGED BIRDS**

Description					Eaches Ordered	Cases /Pallet
033030 L'Avian Plus™ Bean Cuisine™	Jar	6 X	3	lb	_____	96
033250 L'Avian Plus™ Bean Cuisine™	Barrier	1 X	25	lb	_____	50

**L'AVIAN PLUS™ SPRAY MILLET & CUTTLEBONE**

Description					Eaches Ordered	Cases /Pallet
213050 L'Avian Plus™ Millet Sprays	Poly	12 X	5	oz	_____	112
213060 L'Avian Plus™ Millet Sprays	Box	1 X	5	lb	_____	98
213100 L'Avian Plus™ Millet Sprays	Box	1 X	25	lb	_____	35
218060 L'Avian Plus™ Cuttlebone 6-8"	Box	1 X	5	lb	_____	98
218250 L'Avian Plus™ Cuttlebone 6-8"	Box	1 X	25	lb	_____	25

**L'AVIAN PLUS™ PREMIUM BLOCK FOR CAGED BIRDS**

Description					Eaches Ordered	Cases /Pallet
003830 L'Avian Plus™ Premium Crunch & Fun Parrot Treat Block		6 X	13	oz	_____	340

**L'AVIAN PLUS™ TROPIKTREETS™ FOR CAGED BIRDS**

Description					Eaches Ordered	Cases /Pallet
005250 L'Avian Plus™ TropikTreet™ for Cockatiels	Barrier	1 X	25	lb	_____	50
005350 L'Avian Plus™ TropikTreet™ for Parrots	Barrier	1 X	20	lb	_____	50
005450 L'Avian Plus™ TropikTreet™ for Large Parrots	Barrier	1 X	20	lb	_____	50

**L'AVIAN PLUS™ FORTIFIED FOODS FOR SMALL ANIMALS**

Description					Eaches Ordered	Cases /Pallet
182070 L'Avian Plus™ Gerbil Food	Barrier	6 X	5	lb	_____	84
182250 L'Avian Plus™ Gerbil Food	Paper	1 X	25	lb	_____	84
184070 L'Avian Plus™ Guinea Pig Food	Barrier	6 X	5	lb	_____	70
184200 L'Avian Plus™ Guinea Pig Food	Paper	1 X	20	lb	_____	84
185070 L'Avian Plus™ Hamster Food	Barrier	6 X	5	lb	_____	84
185250 L'Avian Plus™ Hamster Food	Paper	1 X	25	lb	_____	84
187070 L'Avian Plus™ Rabbit Food	Barrier	6 X	5	lb	_____	70
187200 L'Avian Plus™ Rabbit Food	Paper	1 X	20	lb	_____	84
188030 L'Avian Plus™ Chinchilla Food	Jar	6 X	2.5	lb	_____	96
188250 L'Avian Plus™ Chinchilla Food	Paper	1 X	25	lb	_____	84
189030 L'Avian Plus™ Chinchilla Dust	Jar	6 X	3	lb	_____	96

**L'AVIAN PLUS™ FORTIFIED TREATS FOR SMALL ANIMALS**

Description					Eaches Ordered	Cases /Pallet
194200 L'Avian Plus™ Guinea Pig Treat	Paper	1 X	20	lb	_____	84
191200 L'Avian Plus™ Hamster/Gerbil Treat	Paper	1 X	20	lb	_____	84
197130 L'Avian Plus™ Rabbit Treat	Stand-Up	12 X	13	oz	_____	96
197200 L'Avian Plus™ Rabbit Treat	Paper	1 X	20	lb	_____	84

# FREE!

## Arbor Display

With Qualifying Order

This handsome  
wooden display  
will draw attention –  
and customers!

Actual size 19" W x 41.25" D x 75.75" H.

See order form PLPFM3100,  
or ask your sales representative  
for more information.





## FREE STORE DISPLAY SYSTEM

May not be combined with other programs, promotions or discounts.

No substitutions. This form must be completed in full and signed.

### Step 1:

Retail Name: \_\_\_\_\_

Street Address: \_\_\_\_\_

City, State, Zip: \_\_\_\_\_

Contact: \_\_\_\_\_

Phone: \_\_\_\_\_ Fax: \_\_\_\_\_

Email: \_\_\_\_\_

Distributor: \_\_\_\_\_

Distributor Sales Person: \_\_\_\_\_

### Step 2 – Select One Display System:



Value of Arbor: \$250.00

### Step 3 – Point of Sale (FREE):

Please send immediately.

☐ YES, this retailer will install all required and available POS materials. Please have distributor representative or D&D representative order materials required for this location.

☐ Send \_\_\_\_\_ L'Avian Plus™ Product Guides for consumer and store reference. (PLPMC0200)

### Step 4 – Order Case Goods For Display:

Order must be for 30 cases of 8 different products.

No substitutions allowed.

ITEM #	ITEM	UNIT SIZE	UNITS/ CASE	CASES ORDERED
121020	Canary Food	2 lb.	12	_____
123020	Finch Food	2 lb.	12	_____
124020	Parakeet Food	2 lb.	12	_____
122040	Cockatiel Food	4 lb.	6	_____
126050	Cockatiel Food (No Sunflower)	5 lb.	6	_____
125030	Parrot Food	3 lb.	6	_____
127040	Parrot Food (No Sunflower)	4 lb.	6	_____
033030	Bean Cuisine™	3 lb.	6	_____
182070	Gerbil Food	5 lb.	6	_____
184070	Guinea Pig Food	5 lb.	6	_____
185070	Hamster Food	5 lb.	6	_____
187070	Rabbit Food	5 lb.	6	_____
197130	Rabbit Treat	13 oz.	12	_____
003830	Crunch & Fun Parrot Treat	13 oz.	6	_____

TOTAL CASES

### Step 5 – Signature Required:

By signing below, retailer named agrees to accept, install and display the fixture ordered and further agrees that no other product (other than L'Avian Plus™ products) will be stacked or displayed on this fixture for a period of one (1) year from the date of this order shown below. Retailer agrees to reimburse D&D Commodities Ltd. for the value of the fixture as shown, should the terms of this Agreement be violated. Delivery of product subject to verification. Failure to provide copy of invoice upon request showing delivery of required products voids the program, and distributor will be billed for total cost of fixtures and free product.

Signature \_\_\_\_\_

Date \_\_\_\_\_

Approved by Distributor Sales Manager

Date \_\_\_\_\_

Distributor Order/Invoice Number \_\_\_\_\_



# FREE!

## Apple Crate Display

With Qualifying Order

This charming wood display looks  
great anywhere in retail stores.

It will stand out to consumers and  
boost your L'Avian Plus™ sales.

Actual size 26.5" W x 17" D x 54" H.

See order form PLPFM2625,  
or ask your sales representative  
for more information.





# FREE APPLE CRATE DISPLAY SYSTEM

May not be combined with other programs, promotions or discounts.

No substitutions. One (1) per retail store location.

This form must be completed in full and signed.

## Step 1 — Information

Retail Name: \_\_\_\_\_

Street Address: \_\_\_\_\_

City, State, ZIP: \_\_\_\_\_

Contact: \_\_\_\_\_

Phone: \_\_\_\_\_

Fax: \_\_\_\_\_

Email: \_\_\_\_\_

Distributor: \_\_\_\_\_

Distributor Salesperson: \_\_\_\_\_

DD Salesperson: \_\_\_\_\_

## Step 3 — Order Packaged Product:

Order must be for 12 cases.

A minimum of 3 different items (SKU's) must be selected.

ITEM#	ITEM	UNIT	UNITS/ SIZE	CASES ORDERED
121020	Canary Food	12 / 2 lb.		_____
121250	Canary Food	1 / 25 lb.		_____
123020	Finch Food	12 / 2 lb.		_____
123250	Finch Food	1 / 25 lb.		_____
124020	Parakeet Food	12 / 2 lb.		_____
124250	Parakeet Food	1 / 25 lb.		_____
122040	Cockatiel Food	6 / 4 lb.		_____
122250	Cockatiel Food	1 / 25 lb.		_____
126050	Cockatiel Food, No Sunflower	6 / 5 lb.		_____
126250	Cockatiel Food, No Sunflower	1 / 25 lb.		_____
125030	Parrot Food	6 / 3 lb.		_____
125200	Parrot Food	1 / 25 lb.		_____
127040	Parrot Food, No Sunflower	6 / 4 lb.		_____
127250	Parrot Food, No Sunflower	1 / 25 lb.		_____
184070	Guinea Pig Food	6 / 5 lb.		_____
184200	Guinea Pig Food	1 / 20 lb.		_____
187070	Rabbit Food	6 / 5 lb.		_____
187200	Rabbit Food	1 / 20 lb.		_____
188030	Chinchilla Food	6 / 2.5 lb.		_____

TOTAL CASES THIS ORDER

## Step 2 — Select One Display System:

K825000



Value of Crate Display: \$175

☐ Ship rolling castors with display? (K826000)

Approved by Distributor Sales Manager

Date

Distributor Order/Invoice Number \_\_\_\_\_

## Step 4 — Signature Required:

By signature below, retailer named agrees to accept, install and display the fixture ordered and further agrees that no other product (other than L'Avian Plus™ products) will be stacked or displayed on this fixture for a period of one (1) year from the date of this order shown below. Retailer agrees to reimburse D & D Commodities Ltd. for the value of the fixture as shown, should the terms of this agreement be violated.

Delivery of product subject to verification. Failure to provide copy of invoice upon request showing delivery of required products voids the program, and retailer will be billed for the total cost of fixtures and free products.

Signature

Date

# FREE!

## Gravity Bins

With Qualifying Order

These clear, sealed bins keep products fresh and make it easy to see the superior quality of L'Avian Plus™ premium caged bird and small animal foods. Plus, by making L'Avian Plus™ simple to buy, these gravity bins make it easier for customers to buy more!

Three-, five- and twelve-gallon bins available. See order form PLPFM3150, or ask your sales representative for more information.





## FOUR FOOT (BULK) PLANOGRAM PROGRAM

May not be combined with other programs, promotions or discounts.  
No substitutions allowed. One (1) per retail store location.  
This form must be completed in full and signed. PLEASE PRINT CLEARLY

### Step 1:

Retailer Name: \_\_\_\_\_  
Street Address: \_\_\_\_\_  
City, State, ZIP: \_\_\_\_\_  
Contact: \_\_\_\_\_  
Phone: \_\_\_\_\_  
Fax: \_\_\_\_\_  
Email: \_\_\_\_\_  
Distributor: \_\_\_\_\_  
Distributor Salesperson: \_\_\_\_\_  
D & D Salesperson: \_\_\_\_\_

### Step 2 – Choose Bin Sizes and Style:

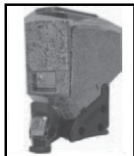
☐ Style 3G - 3 Each - 3 Gallon  
Bins\* (Value \$300)  
Approx. 20 lb.



☐ Style 5G - 3 Each - 5 Gallon  
Bins\* (Value \$300)  
Approx. 30 lb.



☐ Style 12G - 2 Each - 12 Gallon  
Bins\* (Value \$300)  
Approx. 50 lb.



\*NOTE: PBS Shelf Catch Trays are available for 3G, 5G, 12 G.  
3 & 5 gal. bins = 9 per 2 catch trays. 12 gal. bin = 5 per 2 catch trays.

\*All styles come with 1 FREE Poly Bag Dispenser, roll of poly bags and bin tags.  
Limit one per retail location.

### Step 3 – Point Of Sale (FREE):

☐ YES, this retailer will install all required and available POS materials.  
Please have distributor representative or D & D  
representative order materials required for this location.  
☐ Send \_\_\_\_\_ L'Avian Plus™ Product Guides for consumer and store refer-  
ence. (PLPMC0200)

### Step 4 – Order Packaged Product:

Order must be for 15 cases. A minimum of 8 different items  
must be selected. No other items or substitutions.

ITEM #	ITEM	UNIT SIZE	UNITS/ CASE	CASES ORDERED
121020	Canary Food	2 lb.	12	_____
123020	Finch Food	2 lb.	12	_____
124020	Parakeet Food	2 lb.	12	_____
122040	Cockatiel Food	4 lb.	6	_____
126050	Cockatiel Food (No Sunflower)	5 lb.	6	_____
125030	Parrot Food	3 lb.	6	_____
127040	Parrot Food (No Sunflower)	4 lb.	6	_____
033030	Bean Cuisine™	3 lb.	6	_____
182070	Gerbil Food	5 lb.	6	_____
184070	Guinea Pig Food	5 lb.	6	_____
185070	Hamster Food	5 lb.	6	_____
187070	Rabbit Food	5 lb.	6	_____
197130	Rabbit Treat	13 oz.	12	_____

TOTAL CASES

### Step 6 – Order Larger Bags For Bins:

You must order a different product for each bin ordered in Step 2. Buy1, Get 1 FREE. Limit 1  
free bag of each item. This order only. Step 5 must be completed.

ITEM #	ITEM	ITEM SIZE	BAGS ORDERED	+	FREE BAGS	TOTAL UNITS
_____	_____	_____	_____	+	1	_____
_____	_____	_____	_____	+	1	_____
_____	_____	_____	_____	+	1	_____
_____	_____	_____	_____	+	1	_____
_____	_____	_____	_____	+	1	_____
_____	_____	_____	_____	+	1	_____

### Step 7 – RETAILER – PLEASE READ AND SIGN:

By signing below, retailer named above agrees to set a single 4-foot section of  
L'Avian Plus™ products in a prominent retail store location. Retailer agrees that free bulk bins provided  
under this agreement shall be used exclusively for L'Avian Plus™ products for a period of 1 full year from  
the date shown below and that the correct bin tags will be in place at all times. Should retailer remove the 4'  
section or use the bulk bins for any other purpose within the first year as stated, retailer agrees to reimburse  
D&D Commodities Ltd. for the value of the bins as shown. Delivery of product subject to verification.  
Failure to provide copy of invoice upon request showing delivery of required products voids the program,  
and retailer will be billed for total cost of fixtures and free product.

Retailer Signature \_\_\_\_\_

Date \_\_\_\_\_

Approved by

Distributor Sales Manager \_\_\_\_\_

Dist. Inv/Order # \_\_\_\_\_





## Four-Foot Planogram Program



## FOUR FOOT (PACKAGED GOODS ONLY) PLANOGRAM PROGRAM

May not be combined with other programs, promotions or discounts.

No substitution. One (1) per retail store location

- NEW RETAILERS ONLY - Form Must Be Completed In Full

### Step 1:

Retailer Name: \_\_\_\_\_

Street Address: \_\_\_\_\_

City, State, ZIP: \_\_\_\_\_

Contact: \_\_\_\_\_

Phone: \_\_\_\_\_

Fax: \_\_\_\_\_

Email: \_\_\_\_\_

Distributor: \_\_\_\_\_

Distributor Salesperson: \_\_\_\_\_

D & D Salesperson: \_\_\_\_\_

### Step 2 – Point of Sale FREE:

☐ YES, this retailer will install all required and available POS materials. Please have distributor representative or D & D representative order materials required for this location.

☐ Send \_\_\_\_\_ L'Avian Plus™ Product Guides for consumers and store reference. (PLPMC0200)

### Step 3 – Introductory Promotion:

Describe briefly how this retailer will promote the L'Avian Plus™ product line.

Approved by Distributor Sales Manager

Date

Distributor Order/Invoice Number \_\_\_\_\_

### Step 4 – Order Product (Packaged Goods Only):

50% off items listed below. Order must be for a minimum of 5 different items. Limit one case per item. Case lots only. Program limited to new L'Avian Plus™ customers only. One program per retail location.

ITEM #	ITEM	ITEM SIZE	TOTAL CASES
121020	Canary Food	12 / 2 lb.	_____
123020	Finch Food	12 / 2 lb.	_____
124020	Parakeet Food	12 / 2 lb.	_____
122040	Cockatiel Food	6 / 4 lb.	_____
126050	Cockatiel Food, No Sunflower	6 / 5 lb.	_____
125030	Parrot Food	6 / 3 lb.	_____
127040	Parrot Food, No Sunflower	6 / 4 lb.	_____
033030	Bean Cuisine™	6 / 3 lb.	_____
213050	Spray Millet	12 / 5 oz.	_____
003830	Crunch & Fun Parrot Treat	6 / 13 oz.	_____
182070	Gerbil Food	6 / 5 lb.	_____
184070	Guinea Pig Food	6 / 5 lb.	_____
185070	Hamster Food	6 / 5 lb.	_____
187070	Rabbit Food	6 / 5 lb.	_____
188030	Chinchilla Food	6 / 2.5 lb.	_____
197130	Rabbit Treat	12 / 13 oz.	_____

TOTAL CASES ORDERED

### Signature Required:

By signing below, retailer named agrees to place L'Avian Plus™ products ordered in a prominent, high-traffic store location and maintain the retail product display for a period of six months. Shelf inventory must be maintained at all times. Delivery of product subject to verification. Failure to provide copy of invoice upon request showing delivery of required products voids the program, and distributor will be billed for the total cost of fixtures and free products.

Signature

Date





The L'Avian Plus™

# FREQUENT BUYER PROGRAM

A customer loyalty program that rewards consumers for repeat purchases. For every 10 units purchased of a single product, the consumer receives 1 free unit. All product must be the same size. This offer can be used for bulk packaged goods, and it applies to all L'Avian Plus™ caged bird and small animal products.

## ☐ Index Cards

Retailers receive a free supply of L'Avian Plus™ Frequent Buyer Club cards for their customers. Retailers then complete these cards as customers purchase L'Avian Plus™ products. Customers are entitled to one (1) free after the purchase of ten (10) of the same product. The retailer then turns the completed card in to its L'Avian Plus™ supplier and receives replacement merchandise or credit. This program applies to all L'Avian Plus™ purchases – any product, any size!

As consumers purchase products, store employees complete the information on the card (including date and time of purchase). Please use one card for each SKU purchased. When the card is complete (10 purchases made), retailers simply give the customer the free merchandise and indicate so on the card itself (in the space provided).

Finally, retailers turn the completed card in to their L'Avian Plus™ distributor, who will replace the free product at no cost to the retailer. Additional cards are available at any time, so customers can always be earning (and buying) more great L'Avian Plus™ products!

## ☐ Envelope

With this method, retailers simply offer a L'Avian Plus™ Frequent Buyer program envelope to their customers. As in the method above, customers are entitled to one (1) free product after the purchase of ten (10) of the same product. After the customer has collected 10 L'Avian Plus™ UPC codes, they simply seal them into the envelope and mail it directly to D & D Commodities. In turn, we will mail them a voucher to use in your store. This program applies to all L'Avian Plus™ purchases – any product, any size!

## Frequently Asked Questions

What does it cost to register? Nothing. Registration is FREE, and complete store kits and signs will be sent to you at no charge with complete instructions. I would prefer to use my own cards or keep track of purchases on the store computer. Is this acceptable? Absolutely. As long as the free product can be documented and the information supplied is the same as on the cards provided by D & D, the retailer will be reimbursed.

In the Frequent Buyer Program, is there only one product allowed per card? Yes. Consumers may have to carry more than one card...many do. If more than one product or size is recorded on the same card, the retailer will be reimbursed for the least

expensive item.

How does the retailer receive reimbursement for free product allowed? Upon presentation of correct documentation, the retailer will receive free replacement product or will be issued credit for the full retailer cost of the free product allowed.

There is no cost to the retailer. How does the retailer participate? It's very easy. Simply complete the information below and fax or mail the form to the address below. The retailer will then receive a kit with all the necessary information, instructions and store signs.



## L'Avian Plus™ Products:

- Are Free Of Added Sugars
- Are Free Of Added Chemical Preservatives
- Virtually Dust Free
- Nutritionally Fortified With Added Supplement
- Contain Added Enzymes And Probiotics
- Contain Chelated Minerals



Form PLPBR0125

What L'Avian Plus™ products are included?  
All L'Avian Plus™ products, either packaged or bulk.

What about breeders? While breeders may participate in this program, a special Professional Breeders Club is also available. This program allows breeders to receive 2 FREE bags of like

product for every 10 bags purchased. Only the larger bags of L'Avian Plus™ products are included in this program. Breeders must sign up and register using a separate form. These forms will be included in the store kit sent to the retailer.

(Please print clearly or type one application for each retail location.)

Retail Store Name: \_\_\_\_\_

Street Address: \_\_\_\_\_

City, State, Zip: \_\_\_\_\_

Telephone: \_\_\_\_\_ Fax: \_\_\_\_\_

Owner/Manager Name: \_\_\_\_\_

Email: \_\_\_\_\_

By signing below I state that I have read and understand the L'Avian Plus™ program and agree to terms stated. Please send complete materials at no charge. I confirm that this retail location is a full-line L'Avian Plus™ products retailer.

Signature \_\_\_\_\_ Date \_\_\_\_/\_\_\_\_/\_\_\_\_

### Frequent Buyer Program:

Please Send Me

☐ Index Cards

☐ Envelopes

Fax To: L'Avian Plus™ Frequent Buyer Program, 1-800-897-1331  
Mail To: L'Avian Plus™ Frequent Buyer Program, PO Box 359, Stephen, MN 56757

### TERMS AND CONDITIONS

FREQUENT BUYER PROGRAM: Rewards consumer for multiple purchases of the same product and size. Buy 10, get one free. Packaged or bulk. One (1) product per card/redemption. REIMBURSEMENT: Upon presentation of customer cards or other acceptable documentation, the participating retailer will be reimbursed at the retailer's actual cost of the free product or the product will be replaced at no charge to the retailer.

This program is subject to change and/or cancellation without notice and is available only to retailers that carry a representative full line of L'Avian Plus™ caged bird and small animal products.

In addition, please check the following  
point-of-sale materials that you have or need:

Have      Need

Banner – 5' x 3' (P205000) ..... ☐      ☐

L'Avian Plus™ Store Sign – 23" x 17.25" (P203200) ..... ☐      ☐

L'Avian Plus™ Store Poster – 11" x 17" (P205200) ..... ☐      ☐

L'Avian Plus™ Counter Sign – 8.5" x 11" (P204050) ..... ☐      ☐

LP Shelf Talker Full Set (932600) ..... ☐      ☐

L'Consumer Product Guides (PLPMC0200) ..... ☐      ☐



L'Avian Plus™

# FIRST FOOD FREE™ PROGRAM

A PROGRAM TO HELP RETAILERS START BUILDING  
REPEAT BUSINESS WITH NEW PET OWNERS.

## Getting Started In The First Food Free™ Program Is Easy!

- There is no cost or charge to the retailer for participation.
- Complete the participation record section of this form.
- Mail or fax completed form to D&D Commodities Ltd.
- A store kit will be sent to each participating retailer.

## L'Avian Plus™ Products:

- Are Free Of Added Sugars
- Are Free Of Added Chemical Preservatives
- Virtually Dust Free
- Nutritionally Fortified With Added Supplement
- Contain Added Enzymes And Probiotics
- Contain Chelated Minerals

To participate in the First Food Free™ Program, the retailer must complete this Participation Form. Upon receipt of a completed form, D & D Commodities Ltd. will provide the retailer with a complete store kit at no charge.

- Questions regarding this program should be directed to the retailer's L'Avian Plus™ distributor/supplier. Participation by retailers and L'Avian Plus™ distributors is voluntary.
- Free food given away by retailers will be replaced or the value credited to the account of the retailer at the actual cost to the retailer, according to the policy of the retailer's L'Avian Plus™ supplier.
- Free food is limited to specific L'Avian Plus™ products in their original package as shown on the Redemption Certificate. Bulk products, products packed at store level by the retailer and/or other products manufactured by D&D Commodities Ltd. are excluded.
- Participating retailers are not required to sell or carry livestock.
- Breeders are excluded from this program.
- The First Food Free™ program may not be combined with other programs, promotions or special offers offered by D & D Commodities Ltd. or its distributors.
- D & D Commodities Ltd. may at its sole discretion discontinue, alter or change this program at any time. Should the program be changed, discontinued or terminated, participating retailers will be sent 30 days' advance notice by regular mail.
- To participate in the First Food Free™ program, retailers must carry a representation of the L'Avian Plus™ product line, including shelf stock of the products being offered as free according to the program and Redemption Certificate. Retailer inventory and purchases are subject to verification.

RETURN THIS PARTICIPATION FORM TODAY!

Fax To: L'Avian Plus™ First Food Free™ Program, 1-800-897-1331

Mail To: L'Avian Plus™ First Food Free™ Program, PO Box 359, Stephen, MN 56757

This form must be completed in full. Please print clearly. Upon receipt by D & D Commodities Ltd., a First Food Free™ Retail Kit will be sent to the retailer shown below.

Retail Store Name: \_\_\_\_\_

Street Address: \_\_\_\_\_

City, State, Zip: \_\_\_\_\_

Telephone: \_\_\_\_\_ Fax: \_\_\_\_\_

Owner/Manager Name: \_\_\_\_\_

Email: \_\_\_\_\_

By signing below I state that I have read and understand the L'Avian Plus™ program and agree to terms stated. Please send complete materials at no charge. I confirm that this retail location is a full-line L'Avian Plus™ products retailer.

Signature \_\_\_\_\_ Date \_\_\_\_/\_\_\_\_/\_\_\_\_



Form PLPFM2150



## L'Avian Plus™ Products:

- Are Free Of Added Sugars
- Are Free Of Added Chemical Preservatives
- Virtually Dust Free
- Nutritionally Fortified With Added Supplement
- Contain Added Enzymes And Probiotics
- Contain Chelated Minerals

L'Avian Plus™

# L'PRO™ BREEDER PROGRAM

Breeders receive free L'Avian Plus™ product with proof of purchase. Send in UPC codes (bar codes) as proof of purchase from packages (15 lbs. or larger) and receive 2 FREE BAGS for each 10 bags of like product purchased.

No cost to sign up. No obligation. No dues or fees. All information is confidential.

### What does it cost to join?

Nothing. There is no cost to qualified breeders.

### I would prefer to turn my proof of purchase UPC codes in to my local supplier instead of mailing them to D & D. Is that okay?

Yes, but you must still complete the registration form and mail it to D & D.

### What products are included?

All L'Avian Plus™ products in package sizes of 15 lbs. or larger.

### Will the information on the registration card be used for other purposes?

NO. The information included on the card will be used only by D & D Commodities Ltd. This information is strictly confidential and will not be sold, given or used in any other manner or shared with any other person or company.

### Does this program expire?

Unless the L'Pro Program is terminated by D & D, there is no expiration date.

### How do I receive free product?

When D & D receives 10 proof-of-purchase seals (UPC codes) from like products, you will receive 1 voucher by Return mail good for 2 FREE bags of the same product and size, which may be redeemed at a participating retailer.

### Can I redeem vouchers at any retail location?

No, only at participating retail locations.

### May I send in multiple proof-of-purchase seals for different products?

Yes, but you must have 10 each of the same product and size to receive the free product voucher.

## TERMS AND CONDITIONS

- L'Pro Professional Breeder Program applies only to L'Avian Plus™ products.
- Professional Breeders must complete this form and mail it to D & D Commodities Ltd. with proper proof-of-purchase seals (complete UPC/bar codes).
- Proof-of-purchase seals turned in to participating retailers will be honored, providing that the breeder name and address are included.
- Retail dealers that sell pets do not qualify as a professional breeder unless the retailer maintains an off-site breeding facility. The off-site breeding facility must then be registered.
- Any sales tax due on free products is the sole responsibility of the consumer.
- Program is void where prohibited or taxed.
- Any use of this program other than as intended constitutes fraud.

Mail To: L'Avian Plus™ L'Pro™ Breeder Program, PO Box 359, Stephen, MN 56757

Date: \_\_\_\_\_ Your Name: \_\_\_\_\_

Street Address: \_\_\_\_\_

City, State, Zip: \_\_\_\_\_

Telephone: \_\_\_\_\_ Fax: \_\_\_\_\_

Email: \_\_\_\_\_

Primary Breeding Species: \_\_\_\_\_

By signing below, I agree to participate in the L'Pro™ Professional Breeder Program for L'Avian Plus™ Products. I have read all information and agree to all Terms and Conditions as stated as well as other information included in this application form and information attached. I state that I am a professional breeder with a minimum of two breeding pairs of the primary species indicated and that my business is that of reeding said species either for profit or pleasure and that the location registered is not a retail store location. CONFIDENTIAL: All information submitted, as well as redemption information, is confidential. You may receive special offers, promotional information and other materials from D & D Commodities Ltd.

Signature \_\_\_\_\_ Date \_\_\_\_/\_\_\_\_/\_\_\_\_



L'Avian Plus™ wants your store to be the best it can be. Increase sales by taking advantage of the best point-of-sale program in the industry. These posters, banners, signs and shelf talkers are colorful, vibrant, attractive and effective at increasing sales. Contact your L'Avian Plus™ sales representative for more information.





5' x 3' Flexible Vinyl • Banner • Ref. # P205000

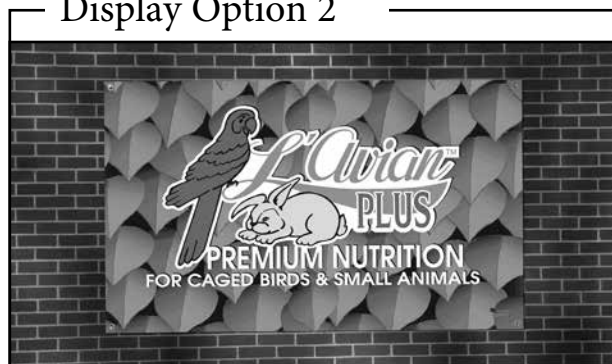
This large, flexible banner can be hung indoors or outdoors.

### Display Option 1



- Use Ropes Or Nails To Hang Banner Indoors

### Display Option 2



- Use Ropes Or Anchors To Hang Banner Outdoors

Use The L'Avian Plus™ Point-Of-Sale Order Form Located In The Back Of This Guide To Order Signs And Holders





Shelf talkers are a great way to help customers learn about which products are best for their pets.

- The L'Avian Plus™ Shelf Talker Full Set includes all product information shelf talkers. Ref. # 932600



Product Information Shelf Talker



Shelf Talker Holder  
Ref. # P111000

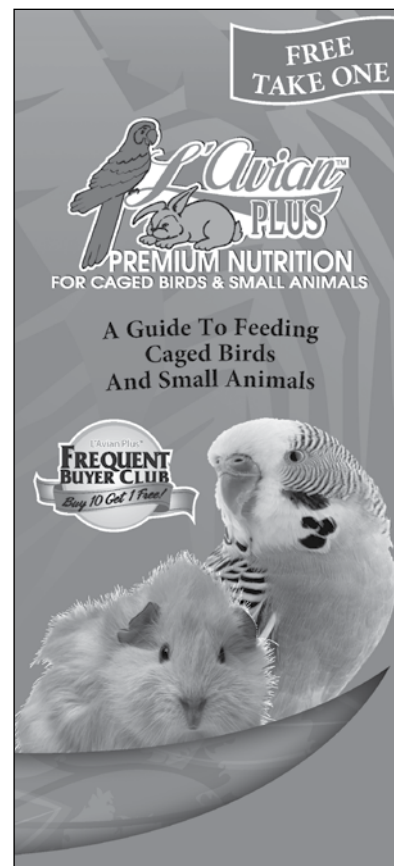


Use this guide to help educate customers on proper nutrition for their caged birds or small animals. That helps make retailers experts and will keep customers coming back for more L'Avian Plus™.

- Tips On Cooking For Pets
- Nutrition Information
- Product Information



3.8" x 8.5"  
Booklet  
Consumer Product Guide  
Ref. # PLPMC0200



### Display Option 1

- Product Guide Holder  
Ref. # P342000 Fits In  
Shelving Channel To  
Be Placed Near Products
- Use With Spider  
Clip Ref. # P343000

### Display Option

- Place In Holder  
Ref. # P342000 On  
Shelving Near Products
- Place Near The Register

### Display Option 3

- Nail Product Guide  
Holder Ref. # P342000  
To The Wall Or Counter

Use The L'Avian Plus™ Point-Of-Sale Order Form Located In The Back Of This Guide To Order Signs And Holders

## Gravity Bin Tags



These colorful tags easily slide into a pocket on the front of each bin.



**Gravity Bin Tags**  
**Ref. # PLPPA0460**

**Use The L'Avian Plus™ Point-Of-Sale Order Form Located In The Back Of This Guide To Order Signs And Holders**



# L'Avian Plus™ POS Supply Order Form

D&D Commodities Ltd. P.O. Box 359 Stephen, MN 56757

Phone: 1-800-543-3308 Fax: 1-218-478-3533

Toll Free Fax: 1-800-897-1331

Requested By:	Shipping To:	How to Ship:	Current:
Requested By: _____	Attention: _____	<input type="checkbox"/> Mail	<input type="checkbox"/> DD Sales Person
Date Requested: _____	Company: _____	<input type="checkbox"/> Priority Mail	<input type="checkbox"/> Distributor
Ship By: _____	Address 1: _____	<input type="checkbox"/> UPS - Ground	<input type="checkbox"/> Chain
Cust. Needs By: _____	Address 2: _____	<input type="checkbox"/> UPS - Overnight	<input type="checkbox"/> Retailer
cc: Sales Agent (name): _____	City: _____	<input type="checkbox"/> UPS - 2 Day	<input type="checkbox"/> Vendor
_____	State: _____ Zip+4: _____	<input type="checkbox"/> UPS - 3 Day	<input type="checkbox"/> Other - Explain
cc: _____	Phone: _____	<input type="checkbox"/> With Load	
	Fax: _____	<input type="checkbox"/> _____	

Ref. #	Description	Order Increment	Eaches Ordered	Ref. #	Description	Order Increment	Eaches Ordered
<u>L'Avian Plus™ Point Of Sale Material</u>				<u>L'Avian Plus™ Shelf Talker Sets</u>			
P205000	LP Dealer Banner		_____	932600	LP Shelf Talker - Full Set		_____
P203200	LP Store Sign (23" x 17.25")		_____	<u>L'Avian Plus™ Frequent Buyer</u>			
P205200	LP Store Poster (11" x 17")		_____	PLPFM1400	LP Frequent Buyer Cards		_____
932750	LP Retail Product Guide		_____	PLPFM2050	First Food Free™ Redemption Certificate		_____
P204050	LP Counter Sign		_____	PLPFM6000	LP Frequent Buyer Envelopes		_____
PLPPA0460	LP Gravity Bin Tag Set		_____	<u>L'Avian Plus™ Program Forms</u>			
PLPMC0200	LP Product Guide		_____	PLPFM3100	Free Store Display System		_____
<u>L'Avian Plus™ Point Of Sale Holders</u>				PLPFM3150	Four Foot Bulk Planogram Program		_____
P101000	Shelf Talker Holder Flip Up Channel		_____	PLPFM3200	Four Foot Packaged Planogram Program		_____
P104000	Shelf Talker Holder - Flush Mount		_____	<u>L'Avian Plus™ Program Forms</u>			
P105000	Sign Holder - Slatwall		_____	PLPFM4050	LP Point-of-Sale Order Form		_____
P106000	Sign Holder - Peg Board		_____	PLPFM0900	LP Product Order Form		_____
P107000	Sign Holder - Pegboard Adhesive		_____	PLPFM0800	LP General Product Information		_____
P111000	Sign Holder - Flush Mount		_____				
P112000	Large Sign Holder		_____				
P113000	Sign Holder - Free Stand Adhesive Base		_____				
P114000	Sign Holder - Gondola Top Base		_____				
P115000	Sign Holder - Magnetic Base		_____				
P116000	Thin Poster Channel (Order by Pair)		_____				
P211000	Plastic Adhesive Sign Holders		_____				
P212000	Suction Cups for Dealer Signs		_____				
P342000	Product Guide Holder		_____				
P343000	Spider Clips		_____				

# Shipped \_\_\_\_\_ Packages \_\_\_\_\_ Shipped By \_\_\_\_\_ Date \_\_\_\_/\_\_\_\_/\_\_\_\_

Form #: PLPFM4050  
Revised: 04/19/2016

[illegible]

[illegible]



## This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

## This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.