



non-pet food
**LABEL
DESIGN
& FORMAT**
guide

Association of
American Feed Control Officials
(AAFCO)

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INTRODUCTION:

The Association of American Feed Control Officials (AAFCO) is a voluntary membership organization of state and federal feed regulators advised by industry representatives with the sole purpose of designing feed regulations that are fair and equitable to both consumers and industry.

This booklet will provide you with the necessary information and guidelines so you can design and produce commercial feed labels that meet AAFCO model regulations. Feed labels designed according to these guidelines are generally accepted by states that recognize the AAFCO model regulation. Prior to distributing commercial feeds in any state or territory, consult with the corresponding feed control official. For a contact list of feed control officials, please visit www.aafco.org.

The information included in this guide is derived from the 2010 AAFCO Official Publication. For complete labeling information refer to the current issue of the AAFCO Official Publication. To obtain the Official Publication go to the AAFCO web site at <http://www.aafco.org> or contact Sharon Krebs, AAFCO Assistant Secretary-Treasurer, at (765) 385-1029, or sharon@aafco.org.

What is the purpose of a feed label?

A feed label allows the purchaser to select a product to meet their production needs. A label instructs the purchaser how to use the product to obtain the best benefits and results. In addition, a label of uniform format and composition provides a level field of play for both the purchaser and distributor.

What information is on a feed label?

A commercial feed label contains information describing the feed product and details necessary for the safe and effective use of the feed. This includes: product name, a product purpose statement (if the product is medicated, the intended use of the product is required), levels of essential nutrients provided, the ingredients used to make the feed, feeding directions (adequate directions for use), cautions and/or warnings, manufacturer/distributor information (the person or firm responsible for the feed), and net weight of the package, or contents of the container, if applicable.

LABEL DESIGN

Customer Formula Feed Labels (See Example on page 19)

A "customer-formula Feed" is a commercial feed which consists of a mixture of commercial feeds and/or feed ingredients, each batch of which is manufactured according to the specific instructions of the final purchaser.

The label for each delivery of a "customer-formula feed" shall include:

- Manufacturer's name and address
- Purchaser's name and address
- Date of delivery or sale
- The customer-formula feed name and brand name, if any
- The complete name and net quantity of each commercial feed and other ingredients used in the customer-formula feed
- Directions for use and precautionary statements, if required
- The following information is required if the customer-formula feed contains a drug:
 - The purpose of the medication(s) (claim statement)
 - The name and level of each active drug ingredient

Branded Feed Labels (See examples of labels on pages 20-34).

The label for each package or bulk delivery of branded feed products shall contain all of the following information in this specified order:

- The product name and its branded name, if any
- The purpose statement of the feed (identifying specific species and animal class)
- The guaranteed analysis statement
- The ingredient statement
- Directions for safe and effective use and required precautionary statements (Feeding Directions)
- The manufacturer's or distributor's name and address
- A quantity or net weight statement
- The following information if the feed is medicated:
 - The word "Medicated" directly below the product name
 - The purpose of the medication(s) (claim statement)
 - The name and level of each active drug ingredient

LABEL FORMATTING:

(For Branded Feeds)

Product & Brand Names

- The product or brand name must be appropriate for the feed's intended use and may not be misleading in any way.
- If the product name indicates a specific purpose, the feed's composition must correspond (for example, starter, finisher or complete feed).
- The name of the feed cannot be comprised of the names of one or more of the ingredients, unless all the ingredients used to make the feed are included in the feed's name.
- An ingredient or a combination of ingredients can be used in the product name if it imparts a specific characteristic to the product and that characteristic is significant to the product's purchaser and are quantified by guarantees in the "Guaranteed Analysis" statement.
- The word "protein" cannot be used in the product name if the feed contains any added "non-protein nitrogen".
- If the product name has a percentage value it will be referenced to the quantity of protein unless it is otherwise noted.
- Single ingredient feeds must have a name that meets the AAFCO official definition for that feed product.
- If the product or brand name contains the word "vitamin," the vitamin must be guaranteed in the "Guaranteed Analysis" statement.
- The term "mineralized" can only be used for "trace mineralized salt".
- The term "meat" and "meat by-products" shall be qualified to designate the animal from which the meat and meat by-products is derived unless the meat and meat by-products are made from cattle, swine, sheep and goats.
- If the commercial feed consists of raw milk, the words "Raw (insert species) Milk" shall appear conspicuously on the principal display panel.
 - For further details about state regulations regarding the sale of raw milk for animal consumption, please contact your state feed control official.

Purpose Statement

A purpose statement provides the feed purchaser with information on the specific species and animal class for which the feed is intended.

The purpose statement may be excluded if the product or brand name identifies the species and class for which the product is intended.

The purpose statement of a premix or single purpose ingredient or ingredient blend may exclude the animal class and species and state "For Further Manufacture of Feed." These feed products can be used to manufacture feeds for various animals and classes

A manufacturer can be flexible with more specific and common language, but must be consistent with the following categories of animal classes.

Specific Species and Animal Class**Swine Animal Classes**

- Pre-Starter - 2 to 11 pounds bodyweight
- Starter - 11 to 44 pounds bodyweight
- Grower - 44 to 110 pounds bodyweight
- Finisher - 110 to market weight
- Gilts, Sows and Adult Boars
- Lactating Gilts and Sows

Poultry Animal Classes:

- Layer - chickens that are grown to produce eggs for human food
 - Starting/Growing - chickens from day of hatch to approximately 10 weeks of age
 - Finisher - chickens approximately 10 weeks of age to the time the first egg is produced (approximately 20 weeks)
 - Laying - chickens that are currently laying eggs for human food
 - Breeders - chickens that are currently producing offspring grown to produce eggs for human food
- Broilers - chickens that are grown for human food
 - Starting/Growing - chickens from day of hatch to approximately 5 weeks of age
 - Finisher - chickens over 5 weeks of age to market
- Broilers Breeders- chickens whose offspring are grown for human food
 - Starting/Growing - chickens from day of hatch to approx. 10 weeks of age
 - Finishing - chickens that are approx. 10 weeks of age to the time the first egg is produced (approximately 20 weeks)
 - Laying - chickens that are grown to produce offspring used for human food as broilers or roasters and are currently laying fertile eggs

Turkey Animal Classes (grown for human food)

- Starting/Growing
 - Female turkeys less than 13 weeks of age
 - Male turkeys less than 16 weeks of age
- Finisher
 - Females that are 13 weeks to 17 weeks of age
 - Males at least 16 weeks of age
- Laying - female turkeys that are currently producing eggs
- Breeder - turkeys grown to produce fertile eggs, that are not yet producing fertile eggs

Beef Cattle Animal Classes:

- Calves from birth to weaning
- Cattle on pasture - weaned cattle other than feedlot cattle
 - The word "cattle" may be replaced by a more specific production stages such as stocker, feeder, replacement heifers, brood cows, or bulls, etc.)
- Feedlot Cattle - weaned cattle kept in a feedlot

Dairy Cattle Animal Classes:

- Veal milk replacer - milk replacer fed for veal production
- Herd milk replacer - milk replacer fed to herd replacement calves
- Starter - approximately 3 days to 3 months of age
- Growing Heifers, Bulls and Dairy Beef
 - Grower 1
 - 3 to 12 months of age
 - Grower 2
 - more than 12 months of age
- Lactating Dairy Cattle
- Non-Lactating Dairy Cattle

Equine Animal Classes:

- Foal
- Mare
- Breeding
- Maintenance

Goat and Sheep Animal Classes:

- Starter
- Grower
- Finisher
- Breeder
- Lactating

Duck Animal Classes

- Starter - ducks less than 3 weeks of age
- Grower - ducks 3 to 6 weeks of age
- Finisher - ducks more than 6 weeks of age that are being fed for human food
- Breeder Developer - ducks 8 to 19 weeks of age
- Breeder - ducks more than 22 weeks of age that are currently laying eggs
-

Geese Animal Classes

- Starter - geese less than 4 weeks of age
- Grower - geese 4 to 8 weeks of age
- Finisher - geese more than 8 weeks of age that are being fed for human food
- Breeder Developer - geese 10 to 22 weeks of age
- Breeder - geese more than 22 weeks of age that are currently laying eggs to end of lay

Fish Animal Classes:

- Trout
- Catfish
- Fish species other than trout or catfish

Rabbit Animal Classes:

- Grower - rabbits 4 to 12 weeks of age
- Breeder - rabbits more than 12 weeks of age

Other Species and Animal Classes

- Any other species and animal classes than those described (i.e., kangaroos, wild birds)

Guaranteed Analysis

When to state guarantees:

Guarantees are required for all feed products. The nutrients that must be guaranteed vary with the intended use of the feed. Guarantees provide the purchaser with realistic levels of essential nutrients for normal growth, development, and maintenance of the animal.

If the following substances are in a commercial feed (as required), their guarantees should be listed on the label and in the following order:

1. Crude Protein (minimum)
2. Equivalent Crude Protein from non-protein nitrogen (NPN) (maximum)
3. Amino Acids (minimum)
4. Crude Fat (minimum)
5. Crude Fiber (maximum)
6. Acid Detergent Fiber (maximum)
7. Calcium (minimum and maximum)
8. Phosphorus (minimum)
9. Salt (minimum and maximum)
10. Sodium (minimum and maximum)
11. Other mineral guarantees (minimum), if a requirement of a specific species feed (grouped by units of measure).
12. Vitamins (minimum)
13. Total sugar as invert (minimum)
14. Viable Microorganisms producing lactic acid (minimum)
15. Other Guarantees (minimum)

How to express guarantees:

(All listed nutrients are not required guarantees. See "Specific Guaranteed Analysis" for the required guarantees.)

- Guarantees for crude protein, equivalent crude protein from non-protein nitrogen, lysine, methionine, other amino acids, crude fat, crude fiber, and acid detergent fiber must be stated as a percentage by weight (crude protein, minimum 15%).
- Guarantees for calcium, salt, and sodium when present, must be stated in the following format:
 - ❖ When the minimum is below 2.5%, the maximum shall not exceed the minimum by more than one-half of a percentage point (minimum 2.0%, maximum 2.5%).
 - ❖ When the minimum is between 2.5% and 5.0%, the maximum shall not exceed the minimum by more than 1 percentage point (minimum 3.0%, maximum 4.0%).
 - ❖ When the minimum is above 5%, the maximum shall not exceed the minimum by more than 20% of the minimum and by not more than 5 percentage points (minimum 28.0%, maximum 33.0%).
 - ❖ When stated, guarantees for minimum and maximum total sodium and salt, minimum potassium, magnesium, sulfur, phosphorus, and maximum fluorine, shall be expressed as a percentage by weight.
- Other mineral guarantees, when present, must be stated in parts per million (ppm) when the concentration is less than 10,000 ppm and must be stated as a percentage if the concentration is greater than 10,000 ppm or 1%.
- Guarantees for vitamins, when present, shall be stated in the following units:
 - ❖ Vitamin A, D and E, International Units per pound (IU)
 - ❖ Vitamin D₃ for Poultry Feeds, International Chick Units per pound (ICU)
 - ❖ Vitamin B₁₂ in milligrams or micrograms per pound
 - ❖ All other vitamins, milligrams per pound

Exceptions

- When specific species feed guarantees require a copper, selenium, or zinc guarantee, it must be expressed as parts per million (ppm).
- Guarantees for crude protein, crude fat, and crude fiber are not required when the feed is not intended to supply those items or they are present in levels too low to make a significant contribution to the intended function of the feed.

Nutrient / Guaranteed Units, When on a Label

<i>Nutrient</i>	<i>Guaranteed Units</i>
Crude protein (minimum)	Percentage by weight (%)
Equivalent crude protein from non-protein nitrogen (NPN) (minimum)	Percentage by weight (%)
Amino acids (minimum)	Percentage by weight (%)
Crude fat (minimum)	Percentage by weight (%)
Crude fiber (maximum)	Percentage by weight (%)
Acid detergent fiber (maximum)	Percentage by weight (%)
Calcium (minimum & maximum)	Percentage by weight (%)
Phosphorus (minimum)	Percentage by weight (%)
Salt (minimum & maximum)	Percentage by weight (%)
Sodium (minimum & maximum)	Percentage by weight (%)
Other required minerals (minimum) (group by units of measure)	Percentage by weight (%) (See exceptions)
Vitamins (minimum)	A, D & E: International Units (IU) per pound D ₃ : International Chick Units (ICU) per pound B ₁₂ : milligrams or micrograms per pound Other Vitamins: milligrams per pound
Total sugars as invert (minimum)	Percentage by weight (%)
Viable microorganisms producing lactic acid (minimum)	Colony Forming Units per unit of weight of directed dose (CFU/LB)
Enzymes (minimum)	Units of enzymatic activity as specified by AAFCO Official Publication.

Specific Species Feeds

Specific guarantees must be given for complete feeds and for supplement feeds.

Each of the following feeds must guarantee each of the substances listed.

Swine Feed (all classes):

(See page 28)

- (a) A minimum guarantee for crude protein
- (b) A minimum guarantee for lysine
- (c) A minimum guarantee for crude fat
- (d) A maximum guarantee for crude fiber
- (e) A minimum and maximum guarantee for calcium
- (f) A minimum guarantee for phosphorus
- (g) A minimum and maximum guarantee for salt, if added
- (h) A minimum and maximum guarantee for total sodium if total sodium exceeds that furnished by the maximum salt guarantee
- (i) A minimum guarantee for selenium, stated in parts per million (ppm)
- (j) A minimum guarantee for zinc, stated in parts per million (ppm)

Poultry Feed (all classes):

(See pages 29 & 30)

- (a) A minimum guarantee for crude protein
- (b) A minimum guarantee for lysine
- (c) A minimum guarantee for methionine
- (d) A minimum guarantee for crude fat
- (e) A maximum guarantee for crude fiber
- (f) A minimum and maximum guarantee for calcium
- (g) A minimum guarantee for phosphorous
- (h) A minimum and maximum guarantee for salt, if added
- (i) A minimum and maximum guarantee for total sodium, if total sodium exceeds that furnished by the maximum salt guarantee

Beef Cattle Feed (all classes):

(See page 24)

- (a) A minimum guarantee for crude protein
- (b) A maximum guarantee for equivalent crude protein from non-protein nitrogen, if added
- (c) A minimum guarantee for crude fat
- (d) A maximum guarantee for crude fiber
- (e) A minimum and maximum guarantee for calcium
- (f) A minimum guarantee for phosphorous
- (g) A minimum and maximum guarantee for salt, if added
- (h) A minimum and maximum guarantee for total sodium, if total sodium exceeds that which is furnished by the maximum salt guarantee
- (i) A minimum guarantee for potassium
- (j) A minimum guarantee for Vitamin A, other than precursors of Vitamin A, if added

Beef Cattle Feed – Mineral Supplements:

(see page 27)

- (a) A minimum and maximum guarantee for calcium
- (b) A minimum guarantee for phosphorus
- (c) A minimum and maximum guarantee for salt, if added
- (d) A minimum and maximum guarantee for total sodium, if total sodium exceeds that furnished by the maximum salt guarantee
- (e) A minimum guarantee for magnesium
- (f) A minimum guarantee for potassium
- (g) A minimum guarantee for copper, stated in parts per million (ppm)
- (h) A minimum guarantee for selenium, stated in parts per million (ppm)
- (i) A minimum guarantee for zinc, stated in parts per million (ppm)
- (j) A minimum guarantee for Vitamin A, other than precursors of Vitamin A, if added

Dairy Cattle Feed:

(See pages 21, 22, & 25)

- (a) A minimum guarantee for crude protein
- (b) A maximum guarantee for equivalent crude protein from non-protein nitrogen (NPN), if added
- (c) A minimum guarantee for crude fat
- (d) A maximum guarantee for crude fiber
- (e) A maximum guarantee for acid detergent fiber (ADF)
- (f) A minimum and maximum guarantee for calcium
- (g) A minimum guarantee for phosphorous
- (h) A minimum guarantee for selenium, stated in parts per million (ppm)
- (i) A minimum guarantee for Vitamin A, other than precursors of Vitamin A, if added

Dairy Cattle Feed - Mineral supplements:

(See page 26)

- (a) A minimum and maximum guarantee for calcium
- (b) A minimum guarantee for phosphorus
- (c) A minimum and maximum guarantee for salt
- (d) A minimum and maximum guarantee for total sodium, if total sodium exceeds that which is furnished by the maximum salt guarantee
- (e) A minimum guarantee for magnesium
- (f) A minimum guarantee for potassium
- (g) A minimum guarantee for selenium, stated in parts per million (ppm)
- (h) A minimum guarantee for Vitamin A, other than the precursors of Vitamin A, if added

Milk replacer fed to calves:

(See page 23)

- (a) A minimum guarantee for crude protein
- (b) A minimum guarantee for crude fat
- (c) A maximum guarantee for crude fiber
- (d) A minimum and maximum guarantee for calcium
- (e) A minimum guarantee for phosphorus
- (f) A minimum guarantee for Vitamin A, other than precursors of vitamin A, if added

Equine feed (all classes):

(See page 33)

- (a) A minimum guarantee for crude protein
- (b) A minimum guarantee for crude fat
- (c) A maximum guarantee for crude fiber
- (d) A minimum and maximum guarantee for calcium
- (e) A minimum guarantee for phosphorus
- (f) A minimum guarantee for copper, stated in parts per million (ppm)
- (g) A minimum guarantee for selenium, stated in parts per million (ppm)
- (h) A minimum guarantee for zinc, stated in parts per million (ppm)
- (i) A minimum guarantee for Vitamin A, other than the precursors of Vitamin A, if added

Equine feed - Mineral supplements (all classes):

(See page 34)

- (a) A minimum and maximum guarantee for calcium
- (b) A minimum guarantee for phosphorus
- (c) A minimum and maximum guarantee for salt
- (d) A minimum and maximum guarantee for total sodium, if total sodium exceeds that furnished by the maximum salt guarantee
- (e) A minimum level of copper, stated in parts per million (ppm)
- (f) A minimum guarantee for selenium, stated in parts per million (ppm)
- (g) A minimum guarantee for zinc, stated in parts per million (ppm)
- (h) A minimum guarantee for Vitamin A, other than the precursors of Vitamin A, if added

Sheep and Goat Feed (all classes):*(See page 31)*

- (a) A minimum guarantee for crude protein
- (b) A maximum guarantee for equivalent crude protein from non-protein nitrogen, if added
- (c) A minimum guarantee for crude fat
- (d) A maximum guarantee for crude fiber
- (e) A minimum and maximum guarantee for calcium
- (f) A minimum guarantee for phosphorus
- (g) A minimum and maximum guarantee for salt, if added
- (h) A minimum and maximum guarantee for total sodium, if total sodium exceeds that furnished by the maximum salt guarantee
- (i) A minimum and maximum guarantee for copper, stated in parts per million (ppm), if copper is added or exceeds 20 ppm
- (j) A minimum guarantee for selenium, stated in parts per million (ppm)
- (k) A minimum guarantee for Vitamin A, other than precursors of Vitamin A, if added

Duck and Geese feed (all classes):*(See page 32)*

- (a) A minimum guarantee for crude protein
- (b) A minimum guarantee for crude fat
- (c) A maximum guarantee for crude fiber
- (d) A minimum and maximum guarantee for calcium
- (e) A minimum guarantee for phosphorus
- (f) A minimum and maximum guarantee for salt, if added
- (g) A minimum and maximum guarantee for total sodium, if total sodium exceeds that furnished by the maximum salt guarantee

Fish Feed:*(See page 36)*

- (a) A minimum guarantee for crude protein
- (b) A minimum guarantee for crude fat
- (c) A maximum guarantee for crude fiber
- (d) A minimum guarantee for phosphorus.

Rabbit feed (all animal classes):*(See page 35)*

- (a) A minimum guarantee for crude protein
- (b) A minimum guarantee for crude fat
- (c) A minimum and maximum guarantee for crude fiber (the maximum guarantee may not exceed the minimum guarantee by more than 5 percentage points)
- (d) A minimum and maximum guarantee for calcium
- (e) A minimum guarantee for phosphorus
- (f) A minimum and maximum guarantee for salt, if added
- (g) A minimum and maximum guarantee for total sodium, if total sodium exceeds that furnished by the maximum salt guarantee
- (h) A minimum guarantee for Vitamin A, other than precursors of Vitamin A, if added

Simple grain mixtures:*(With or without molasses)*

- (a) A minimum guarantee for crude protein
- (b) A maximum guarantee for equivalent crude protein from non-protein nitrogen, if added
- (c) A minimum guarantee for crude fat
- (d) A maximum guarantee for crude fiber

Mineral Feeds:

(If not already identified as a specific species feed)

Mineral guarantees not covered under a specific species shall be listed in the following order when present:

- A minimum and maximum guarantee for calcium, if present
- A minimum guarantee for phosphorus, if present
- A minimum and maximum guarantee for salt, if added
- A minimum and maximum guarantee total sodium if total sodium exceeds that which is furnished by the maximum salt guarantee
- A maximum guarantee for fluoride, if present
- Minimum guarantees for other minerals that are present in significant amounts grouped by unit of measure

Mineral guarantees shall be in the following units:

- In parts per million (ppm) if the mineral content is less than 10,000 ppm
- As a percentage by weight if the concentration is 10,000 ppm or more

The following mineral guarantees shall be stated as percentages by weight of commercial feed:

- Minimum and maximum guarantees for calcium, total sodium and salt
- Minimum guarantees for potassium, magnesium, sulfur and phosphorus
- Maximum guarantees for fluoride

Ingredient Statement

Every branded feed label must have a section which lists the name of each ingredient or its collective term, used in the manufacture of that commercial feed. (A commercial feed consisting of a single ingredient defined by AAFCO is not required to have an ingredient statement if the ingredient name is used as part of the product name.)

Ingredient Names

All must be printed in the same typeface and size. The names used must be the official name as defined by AAFCO or when an official name does not exist, by the common or usual name. No reference to quality or grade of ingredients can be made. (Grade A Whey or No. 2 Corn). Ingredients used as carriers for drugs, vitamins or trace minerals, do not have to be listed unless they comprise at least 1% of the feed by weight.

Collective Terms

Instead of listing each and every ingredient, the labeler may choose to use a collective term that describes one or more ingredients. When using a collective term, the individual ingredients listed under that specific collective term cannot be listed individually on a label (example: if the label uses "Grain Products" you may not list corn separately). See page 15 - 18 for a complete list of collective terms.

Directions for Use and Precautionary Statements (Feeding Directions)

Directions for use and precautionary statements are required for all branded feeds and customer-formula feeds when they contain a feed additive. Feed additives include things such as drugs or non-protein nitrogen ingredients.

It is essential that the use direction fit the intent declared in the label's purpose statement with simple and concise directions.

Every commercial feed label must include directions for the safe and effective use of the feed.

- Directions must be adequate to enable safe and effective use, including feeding and any further mixing directions.
- Precautions must be identical to the FDA defined precautions related to the drugs and feed additives. (See product labels of the ingredients that you use for specific use directions, precautions, and other limits to use.)
- Directions for medicated feed provide the user with specific information regarding the intended dose (amount fed), weight restriction, mixing instructions (if needed), and any withdrawal time.
 - **READ AND FOLLOW LABEL DIRECTIONS OF ALL MEDICATED SOURCES YOU USE TO MANUFACTURE FEED.**

Collective Terms

Animal Protein Products may include one or more of the following:

1. *Animal By-Product Meal
2. Blood Meal _____
3. Buttermilk, Condensed
4. Buttermilk, Dried
5. Casein
6. Casein, Dried Hydrolyzed
7. Cheese Rind
8. Crab meal
9. Fish By-Products
10. Fish Liver and Glandular Meal
11. Fish Meal
12. Fish Protein Concentrate
13. Fish Residue Meal
14. Fish Solubles, Condensed
15. Fish Solubles, Dried
16. * Fleshings Hydrolysate
17. * Hydrolyzed Hair
18. * Hydrolyzed Leather Meal
19. Hydrolyzed Poultry By-Product Aggregate
20. Hydrolyzed Poultry Feathers
21. Hydrolyzed Whole Poultry
22. Lactalbumin, Dried
22. Leather Hydrolysate
23. * Meat and Bone Meal
24. * Meat Solubles, Dried
25. * Meat and Bone Meal Tankage
26. * Meat by-products
27. * Meat Meal
28. * Meat Meal Tankage
29. Milk, Dried Feed Grade
30. Milk Protein, Dried
31. Poultry By-Products
32. Poultry By-Product Meal
33. Poultry Hatchery By-Product
34. Shrimp Meal
35. Skimmed Milk, Condensed
36. Skimmed Milk, Condensed Cultured
37. Skimmed Milk, Dried
38. Skimmed Milk, Dried Cultured
39. Whey, Condensed
40. Whey, Condensed Cultured
41. Whey, Condensed Hydrolyzed
42. Whey, Dried
43. Whey, Dried Hydrolyzed
44. Whey Product, Condensed
45. Whey Solubles, Condensed
46. Whey Product, Dried
47. Whey Solubles, Dried

*Use of this ingredient, from mammalian origins, is restricted to non-ruminant feeds unless specifically exempted by 21 CFR 589.2000. Feeds containing prohibited material must bear the following label statement: "Do not feed to cattle or other ruminants."

Forage Products may include one or more of the following:

1. Alfalfa Meal, Dehydrated or Pellets
2. Alfalfa Hay, Ground
3. Alfalfa Meal, Suncured or Pellets
4. Coastal Bermudagrass Hay
5. Corn Plant, Dehydrated
6. Dehydrated Silage (Ensilage pellets)
7. Flax Plant Product
8. Ground Grass
9. Lespedeza Meal
10. Lespedeza Stem Meal
11. Soybean Hay, Ground

Grain Products may include one or more of the following:

1. **Barley
2. Brown Rice, Ground
3. **Corn
4. Grain Sorghum
5. Mixed Feed Oats
6. **Oats
7. Rice, Brewers
8. Rice, Broken or Chipped
9. Rough Rice, Ground Paddy or Ground Rough
10. **Rye
11. **Triticale
12. **Wheat

**No official definition for the grain product

Plant Protein Products may include one or more of the following:

1. Algae Meal
2. Beans, Dried
3. Canola Meal
4. Coconut Meal
5. Cottonseed Cake
6. Cottonseed Flake
7. Cottonseed Meal
8. Cottonseed Meal, Low Gossypol
9. Cottonseed, Whole Pressed
10. Guar Meal
11. Linseed Meal
12. Peanut Meal
13. ***Peas
14. Potato Protein
15. Rapeseed Meal
16. Safflower Meal
17. Soy Protein Concentrate
18. Soybean Feed
19. Soybeans, Ground
20. Soybean Meal
21. Soybean Meal, Kibbled
22. Soybean Meal, Processed
23. Whole Soybeans, Ground Extruded
24. Soy Flour
25. Soy Grits
26. Sunflower Meal
27. Sunflower Meal Dehulled
28. Yeast, Active Dry
29. Yeast, Brewers Dried
30. Yeast Culture

31. Yeast, Dried
32. Yeast, Primary Dried
33. Yeast, Torula Dried or Candida Dried

***No official definition for the plant protein product

Processed Grain By-Products may include one or more of the following:

1. Aspirated Grain Fractions
2. Brewers Dried Grains
3. Buckwheat Middlings
4. Condensed Distillers Solubles
5. Condensed Fermented Corn Extractives
6. Corn Bran
7. Corn Flour
8. Corn Germ Meal
9. Corn Gluten Feed
10. Corn Gluten Meal
11. Corn Grits
12. Grain Sorghum Germ Cake
13. Grain Sorghum Germ Meal
14. Grain Sorghum Grits
15. Grain Sorghum Mill Feed
16. Hominy Feed
17. Malt Sprouts
18. Oat Groats
19. Oat Meal, Feeding
20. Peanut Skins
21. Pearl Barley By-Product
22. Rice Bran
23. Rice Polishings
24. Rye Middlings
25. Sorghum Grain Flour, Gelatinized
26. Sorghum Grain Flour, Partially Aspirated
27. Wheat Bran
28. Wheat Flour
29. Wheat Shorts
30. Wheat Germ Meal
31. Wheat Germ Meal, Defatted
32. Wheat Middlings
33. Wheat Mill Run
34. Wheat Red Dog
35. _____ Distillers Dried Grains
36. _____ Distillers Dried Grains with Solubles
37. _____ Distillers Dried Solubles
38. **** _____ flour

****Should designate type of grain with flour

Roughage Products may include one or more of the following:

1. Almond Hulls
2. Apple Pectin Pulp, Dried
3. Apple Pomace, Dried
4. Bagasse
5. Barley Hulls
6. Barley Mill By-Product
7. Beet Pulp, Dried Plain
8. Buckwheat Hulls
9. Citrus Meal, Dried
10. Citrus Pulp, Dried
11. Citrus Seed Meal

12. Clipped Oat By-Product
13. Corn Cob Fractions
14. Corn Cob, Ground
15. Cottonseed Hulls
16. Flax Straw By-Product
17. Malt Hulls
18. Oat Hulls
19. Oat Mill By-Products
20. Peanut Hulls
21. Psyllium Seed Husk
22. Rice Hulls
23. Rice Mill By-Product
24. Rice Mill Run
25. Soybean Hulls
26. Soybean Mill Feed
27. Soybean Mill Run
28. Sunflower Hulls
29. Straw, Ground
30. Tomato Pomace, Dried

******Molasses Products** may include one or more of the following:

1. Beet Molasses
2. Beet Molasses, Dried Product
3. Beet Pulp, Dried Molasses
4. Cane Molasses
5. Citrus Molasses
6. Condensed Molasses Fermentation Solubles
7. Concentrated Separator By-Product
8. Molasses Distillers Condensed Solubles
9. Molasses Distillers Dried Solubles
10. Molasses Yeast Condensed Solubles
11. Starch Molasses

****The molasses collective term is not recognized by FDA 21 CFR 501.110

Label Examples

The following section (page 19 - 34) provide examples of feed labels employing the required information and formatting discussed in the sections (pages 3 - 14).

Customer Formula Feed

Sugar Magnolia Feeds8 100 W. Mill Street City, State Zip	
Name of Customer: Dairy Ridge Farm W 234 S 3159 Ridge Rd. City, State Zip	Sold: May 13, 2001
Feed Products:	Net Weight: 4000 pounds
44% Soybean Meal	1700 LB
Brewers Dried Grain	800 LB
Corn Distillers Grain	700 LB
Whole Cotton Seed	300 LB
Ground Limestone	200 LB
Sugar Cane Molasses	150 LB
ABC White Salt	100 LB
Your Name Dairy Premix	50 LB
Directions for Use - (if required with the use of a drug or special purpose feed additive)	

Brand Name	YOUR NAME FEEDS
Product Name	Bucketful Dairy Concentrate
Purpose Statement & (medicated claim if required)	
Drug Guarantee	For lactating dairy cattle
Guaranteed Analysis	<p style="text-align: center;">Guaranteed Analysis</p> <p>Crude Protein, minimum38.0% (This includes not more than 3.5% equivalent crude protein from non-protein nitrogen) Crude Fat, minimum4.0% Crude Fiber, maximum4.0% Acid Detergent Fiber, maximum5.6% Calcium, minimum0.8% Calcium, maximum1.3% Phosphorus, minimum0.65% Selenium, minimum0.3 ppm Vitamin A, minimum7000 IU/LB</p>
Ingredient Statement	<p style="text-align: center;">Ingredient Statement</p> <p>Grain Products, Plant Protein Products, Processed Grain By-Products, Urea, Calcium Carbonate, Dicalcium Phosphate, Salt, Copper Sulfate, Manganous Oxide, Zinc Oxide, Vitamin A Supplement, D-Activated Animal Sterol (source of Vitamin D₃), Monocalcium Phosphate, Riboflavin Supplement, Choline Chloride, Biotin, Thiamine Mononitrate, Pyridoxine Hydrochloride, Ethoxyquin (a preservative), Niacin, Ferrous Sulfate, Cobalt Carbonate, Calcium Iodate, Vitamin E Supplement, Sodium Selenite.</p>
Use Directions	<p style="text-align: center;">FEEDING DIRECTIONS</p> <p>Mix 400 lbs of Bucketful into 1600 lbs of shell corn, feed as sole grain ration, feed 14 lbs of this mixture to a 1200 lb. cow.</p>
Precautionary Statement (if required)	
Responsible Party's Name & Address	YOUR NAME FEEDS City, State Zip
Quantity Statement	NET WT 50 LB (22.67 kg)

Brand Name	YOUR NAME FEEDS
Product Name	Start-Rite
Purpose Statement & (medicated claim if required)	 <p style="text-align: center;">Starter Dairy Calf Feed Medicated</p> <p>For control of <i>coccidiosis</i> caused by <i>Elmeria bovis</i> and <i>Elmeria zuernii</i></p>
Drug Guarantee	<p>Active drug ingredient</p> <p>Lasalocid30 grams/ton</p>
Guaranteed Analysis	<p>Guaranteed Analysis</p> <p>Crude Protein, minimum16%</p> <p>Crude Fat, minimum4%</p> <p>Crude Fiber, maximum4%</p> <p>Acid Detergent Fiber, maximum5.6%</p> <p>Calcium, minimum0.8%</p> <p>Calcium, maximum1.3%</p> <p>Phosphorus, minimum0.65%</p> <p>Selenium, minimum0.2 ppm</p> <p>Vitamin A, minimum7000 IU/LB</p>
Ingredient Statement	<p>Ingredient Statement</p> <p>Grain Products, Plant Protein Products, Processed Grain By-Products, Calcium Lignin Sulfonate, D-Activated Animal Sterol (source of Vitamin D₃), Vitamin E Supplement, Folic Acid, Ethoxyquin (a preservative), Ground Limestone, Dicalcium Phosphate, Salt, Copper Sulfate, Manganous Oxide, Zinc Oxide, Ferrous Sulfate, Cobalt Carbonate, Calcium Iodate, Sodium Selenite.</p>
Use Directions	<p>FEEDING DIRECTIONS</p> <p>Each pound of Start-Rite contains 15 mgs of Lasalocid. Hand feed enough Start-Her to provide 1 mg per 2.2 pounds of body weight. (i.e. provide 4.5 lb. to a 150 lb. animal) Maximum rate of 360 mg per day.</p>
Precautionary Statement (if required)	<p>CAUTION: The safety of Lasalocid in unapproved species has not been established. Do not allow horses or other equine access to feeds containing Lasalocid, as ingestion may be fatal.</p> <p>WARNING: A withdrawal period has not been established for this product in pre-ruminating calves. Do not use in calves to be processed for veal.</p>
Responsible Party's Name & Address	<p>YOUR NAME FEEDS City, State Zip</p>
Quantity Statement	<p>NET WT 50 LB (22.67 kg)</p>

Brand Name	YOUR NAME FEEDS
Product Name	Beefy T Feedlot Finisher
Purpose Statement & (medicated claim if required)	 <p style="text-align: center;">For feedlot cattle</p>
Drug Guarantee	
Guaranteed Analysis	<p style="text-align: center;">Guaranteed Analysis</p> <p>Crude Protein, minimum12% (This includes not more than 3.5% equivalent crude protein from non-protein nitrogen)</p> <p>Crude Fat, minimum2% Crude Fiber, maximum10% Calcium, minimum0.8% Calcium, maximum1.3% Phosphorus, minimum0.65% Salt, minimum11.0% Salt, maximum13.2% Potassium, minimum6.40% Vitamin A, minimum10,000 IU/LB</p>
Ingredient Statement	<p style="text-align: center;">Ingredient Statement</p> <p>Grain Products, Plant Protein Products, Processed Grain By-Products, Urea, Calcium, Lignin Sulfonate, Animal Fat, Vitamin A Supplement, D-Activated Animal Sterol (source of Vitamin D₃), Vitamin E Supplement, Folic Acid, Ethoxyquin (a preservative), Ground Limestone, Dicalcium Phosphate, Salt, Copper Sulfate, Manganous Oxide, Zinc Oxide, Ferrous Sulfate, Cobalt Carbonate, Calcium Iodate, Sodium Selenite.</p>
Use Directions	<p>FEEDING DIRECTIONS</p> <p>Feed as the complete grain ration.</p>
Precautionary Statement (if required)	
Responsible Party's Name & Address	<p>YOUR NAME FEEDS City, State Zip</p>
Quantity Statement	<p>NET WT 50 LB (22.67 kg)</p>

Brand Name	YOUR NAME FEEDS		
Product Name	Start-Rite Grower 2		
Purpose Statement & (medicated claim if required)	 Heifer Developer Medicated For dairy replacement heifers greater than 12 months old on pasture. For increased rate of weight gain.		USE DIRECTIONS Mixing directions: Must dilute prior to feeding. Mix: Corn.....1400 pounds Oats200 pounds Start-Rite.....300 pounds 2:1 Mineral.....50 pounds Bulky Sweet....50 pounds Total.....2000 pounds Resulting mixture will contain 56.2 mg/lb of monensin. FEEDING DIRECTIONS: For increased rate of weight gain, feed at a rate of 50 to 200 mg monensin/head/day in not less than 1 lb. of feed or, after Day 5, feed at a rate of 400 mg/head/day every other day in not less than 2 lb of feed.
Drug Guarantee	Active drug ingredient Monensin750 grams/ton		
Guaranteed Analysis	Guaranteed Analysis Crude Protein, minimum34.0% Crude Fat, minimum4.0% Crude Fiber, maximum4.0% Acid Detergent Fiber, maximum5.6% Calcium, minimum2.8% Calcium, maximum3.8% Phosphorus, minimum1.7% Salt, minimum0.35% Salt, maximum0.85% Selenium, minimum0.9 ppm Vitamin A, minimum70,000 IU/LB		Example: feed the 56.2 mg/lb monensin mixture at a rate of 3.5 lb/head/day to supply 200 mg monensin. CAUTION: Do not allow horses or other equines access to feed containing monensin. Ingestion of monensin by horses has been fatal. Monensin medicated cattle feed is safe for use in cattle only. Consumption by unapproved species may result in toxic reactions. Feeding undiluted or mixing errors resulting in high concentrations of monensin has been fatal to cattle and could be fatal to goats. Must be thoroughly mixed in feeds before use. Do not feed undiluted. Do not exceed the levels of monensin recommended in the feeding directions as reduced average daily gains may result. If feed refusals containing monensin are fed to other groups of cattle, the concentration of monensin in the refusals and amount of refusals fed should be taken into consideration to prevent monensin overdosing. A withdrawal time has not been established for pre-ruminating calves. Do not use in calves to be processed for veal.
Ingredient Statement	Ingredient Statement Grain Products, Plant Protein Products, Processed Grain By-Products, Dried Whey, Calcium Lignin Sulfonate, Animal Fat, Vitamin A Supplement, D-Activated Animal Sterol (source of Vitamin D ₃), L-Lysine, Vitamin E Supplement, Folic Acid, Ethoxyquin (a preservative), Ground Limestone, Dicalcium Phosphate, Salt, Copper Sulfate, Manganous Oxide, Zinc Oxide, Ferrous Sulfate, Cobalt Carbonate, Calcium Iodate, Sodium Selenite.		
Use Directions	USE DIRECTIONS: Do not feed undiluted. See reverse side for mixing and feeding directions.		
Precautionary Statement (if required)	CAUTION: See reverse side.		
Responsible Party's Name & Address	YOUR NAME FEEDS City, State Zip		SIDE 2
Quantity Statement	NET WT 50 LB (22.67 kg)		

Brand Name	YOUR NAME FEEDS
Product Name	Chock-Full Dairy Mineral
Purpose Statement & (medicated claim if required)	 For lactating dairy cattle
Drug Guarantee	
Guaranteed Analysis	<p style="text-align: center;">Guaranteed Analysis</p> Calcium, minimum9.1% Calcium, maximum10.9% Phosphorus, minimum3.2% Salt, minimum11.2% Salt, maximum13.4% Sodium, minimum12.0% Sodium, maximum14.0% Magnesium, minimum4.0% Potassium, minimum0.65% Selenium, minimum0.3 ppm Vitamin A, minimum 100,000 IU/LB
Ingredient Statement	<p style="text-align: center;">Ingredient Statement</p> Ground Limestone, Dicalcium Phosphate, Salt, Copper Sulfate, Manganous Oxide, Zinc Oxide, Ferrous Sulfate, Cobalt Carbonate, Calcium Iodate, Calcium Lignin Sulfonate, Animal Fat, Molasses, Vitamin A Supplement, D-Activated Animal Sterol (source of Vitamin D3), L-Lysine, Riboflavin Supplement, Choline Chloride, Biotin, Thiamine Mononitrate, Pyridoxine Hydrochloride, Vitamin E Supplement, Folic Acid, Ethoxyquin (a preservative), Sodium Selenite, Sodium Bicarbonate.
Use Directions	<p style="text-align: center;">FEEDING DIRECTIONS</p> Hand feed 8 oz./head/day or mix with grain at a rate of 50 lbs/ton. Feed each cow 20 lbs. of grain mix/day.
Precautionary Statement (if required)	
Responsible Party's Name & Address	YOUR NAME FEEDS City, State Zip
Quantity Statement	NET WT 50 LB (22.67 kg)

Brand Name	YOUR NAME FEEDS
Product Name	Beefy T Pasture Mineral
Purpose Statement & (medicated claim if required)	 <p>A mineral supplement for cattle on pasture</p>
Drug Guarantee	
Guaranteed Analysis	<p style="text-align: center;">Guaranteed Analysis</p> <p>Calcium, minimum11.0%</p> <p>Calcium, maximum13.0%</p> <p>Phosphorus, minimum6.0%</p> <p>Salt, minimum20.0%</p> <p>Salt, maximum22.0%</p> <p>Magnesium, minimum1.0%</p> <p>Potassium, minimum2.0%</p> <p>Copper, minimum.....460 ppm</p> <p>Selenium, minimum0.2 ppm</p> <p>Zinc, minimum2300 ppm</p> <p>Vitamin A, minimum100,000 IU/LB</p>
Ingredient Statement	<p style="text-align: center;">Ingredient Statement</p> <p>Dicalcium Phosphate, Monocalcium Phosphate, Salt, Manganous Oxide, Zinc Oxide, Ferrous Sulfate, Magnesium Mica, Cane Molasses, Copper Sulfate, Animal Fat, Vitamin A Supplement, D-Activated Animal Sterol (source of Vitamin D₃), Iron Oxide, Animal Fat, Choline Chloride, Biotin, Thiamine Mononitrate, Copper Oxide, Manganese Sulfate, Vitamin E Supplement, Mineral Oil, Sodium Selenite.</p>
Use Directions	<p style="text-align: center;">FEEDING DIRECTIONS</p> <p>Feed free-choice at an approximate rate of 4 oz./head/day to beef cattle on pasture. Provide fresh water at all times.</p>
Precautionary Statement (if required)	
Responsible Party's Name & Address	<p>YOUR NAME FEEDS City, State Zip</p>
Quantity Statement	NET WT 50 LB (22.67 kg)

Brand Name	<p align="center">YOUR NAME FEEDS</p> <p align="center">Big Pig No. 20 Medicated</p>
Product Name	
Purpose Statement & (medicated claim if required)	<p align="center">  </p> <p align="center">Starter feed for pigs.</p> <p>For increased rate of weight gain and improved feed efficiency.</p>
Drug Guarantee	<p align="center">Active drug ingredient</p> <p>Carbadox.....0.002% (20 grams / ton)</p>
Guaranteed Analysis	<p align="center">Guaranteed Analysis</p> <p>Crude protein, minimum20.0%</p> <p>Lysine, minimum1.2%</p> <p>Crude Fat, minimum4.0%</p> <p>Crude Fiber, maximum4.0%</p> <p>Calcium, minimum0.8%</p> <p>Calcium, maximum1.3%</p> <p>Phosphorus, minimum0.65%</p> <p>Salt, minimum0.35%</p> <p>Salt, maximum0.85%</p> <p>Selenium, minimum0.1 ppm</p> <p>Zinc, minimum150 ppm</p>
Ingredient Statement	<p align="center">Ingredient Statement</p> <p>Grain Products, Plant Protein Products, Processed Grain By-Products, Dried Whey, Calcium Lignin Sulfonate, Animal Fat, Vitamin A Supplement, D-Activated Animal Sterol (source of Vitamin D₃), L-Lysine, Riboflavin Supplement, Choline Chloride, Biotin, Thiamine Mononitrate, Pyridoxine Hydrochloride, Vitamin E Supplement, Folic Acid, Ethoxyquin (a preservative), Ground Limestone, Dicalcium Phosphate, Salt, Copper Sulfate, Manganous Oxide, Zinc Oxide, Ferrous Sulfate, Cobalt Carbonate, Calcium Iodate, Sodium Selenite.</p>
Use Directions	<p align="center">FEEDING DIRECTIONS</p> <p>Feed as the complete ration to pigs weighing 11 to 44 pounds bodyweight.</p>
Precautionary Statement (if required)	<p>WARNING: Do not feed to swine within 42 days of slaughter.</p> <p>CAUTION: Not for use in pregnant swine or swine intended for breeding purposes.</p>
Responsible Party's Name & Address	<p align="center">YOUR NAME FEEDS City, State Zip</p>
Quantity Statement	<p align="center">NET WT 50 LB (22.67 kg)</p>

Brand Name	YOUR NAME FEEDS
Product Name	EGGO Medicated
Purpose Statement & (medicated claim if required)	 For laying hens. For improved feed efficiency and increased egg production.
Drug Guarantee	Active drug ingredient Bacitracin Zinc.....20 grams / ton
Guaranteed Analysis	Guaranteed Analysis Crude Protein, minimum 18.0% Lysine, minimum0.86% Methionine, minimum.....0.38% Crude Fat, minimum2.0% Crude Fiber, maximum4.0% Calcium, minimum3.40% Calcium, maximum4.40% Phosphorus, minimum0.65% Salt, minimum0.35% Salt, maximum0.85%
Ingredient Statement	Ingredient Statement Grain Products, Plant Protein Products, Processed Grain By-Products, Lignin Sulfonate, Animal Fat, Vitamin A Supplement, D-Activated Animal Sterol (source of Vitamin D ₃), L-Lysine, Riboflavin Supplement, Choline Chloride, Biotin, Thiamine Mononitrate, Pyridoxine Hydrochloride, Vitamin E Supplement, Menadione Sodium Bisulfite Complex (source of Vitamin K Activity), Folic Acid, Ethoxyquin (a preservative), Ground Limestone, Dicalcium Phosphate, Salt, Copper Sulfate, Manganous Oxide, Zinc Oxide, Ferrous Sulfate, Cobalt Carbonate, Calcium Iodate, Sodium Selenite.
Use Directions	FEEDING DIRECTIONS Feed as the complete ration to hens laying eggs for human food. Provide fresh water at all times.
Responsible Party's Name & Address	YOUR NAME FEEDS City, State Zip
Quantity Statement	NET WT 50 LB (22.67 kg)

Brand Name	YOUR NAME FEEDS
Product Name	Pilgrim's Choice Turkey Finisher
Purpose Statement & (medicated claim if required)	 <p>For finishing turkeys.</p>
Drug Guarantee	
Guaranteed Analysis	<p style="text-align: center;">Guaranteed Analysis</p> <p>Crude Protein, minimum17.0%</p> <p>Lysine, minimum0.80%</p> <p>Methionine, minimum.....0.35%</p> <p>Crude Fat, minimum3.0%</p> <p>Crude Fiber, maximum4.0%</p> <p>Calcium, minimum1.0%</p> <p>Calcium, maximum1.5%</p> <p>Phosphorus, minimum0.65%</p> <p>Salt, minimum0.35%</p> <p>Salt, maximum0.85%</p>
Ingredient Statement	<p style="text-align: center;">Ingredient Statement</p> <p>Grain Products, Plant Protein Products, Processed Grain By-Products, Lignin Sulfonate, Animal Fat, Vitamin A Supplement, D-Activated Animal Sterol (source of Vitamin D₃), L-Lysine, DL-Methionine, Riboflavin Supplement, Choline Chloride, Biotin, Thiamine Mononitrate, Pyridoxine Hydrochloride, Vitamin E Supplement, Menadione Sodium Bisulfite Complex (source of Vitamin K Activity), Folic Acid, Ethoxyquin (a preservative), Ground Limestone, Dicalcium Phosphate, Salt, Copper Sulfate, Manganous Oxide, Zinc Oxide, Ferrous Sulfate, Cobalt Carbonate, Calcium Iodate, Sodium Selenite.</p>
Use Directions	<p style="text-align: center;">FEEDING DIRECTIONS</p> <p>Feed as the complete ration to turkeys greater than 16 weeks of age being fed for market.</p>
Precautionary Statement (if required)	
Responsible Party's Name & Address	YOUR NAME FEEDS City, State Zip
Quantity Statement	NET WT 50 LB (22.67 kg)

Brand Name	YOUR NAME FEEDS
Product Name	401's Special SHEEP FEED
Purpose Statement & (medicated claim if required)	 <p>For breeding ewes.</p>
Drug Guarantee	
Guaranteed Analysis	<p style="text-align: center;">Guaranteed Analysis</p> <p>Crude Protein, minimum15.0% (This includes not more than 1.0% equivalent crude protein from non-protein nitrogen) Crude Fat, minimum2.0% Crude Fiber, maximum20.0% Calcium, minimum0.8% Calcium, maximum1.3% Phosphorus, minimum0.35% Salt, minimum0.35% Salt, maximum0.85% Copper, minimum5.0 ppm Copper, maximum10.0 ppm Selenium, minimum0.3 ppm Vitamin A, minimum.....7000 IU/LB</p>
Ingredient Statement	<p style="text-align: center;">Ingredient Statement</p> <p>Grain Products, Plant Protein Products, Processed Grain By-Products, Roughage Products, Ammonium Chloride, Vitamin A Supplement, D-Activated Animal Sterol (source of Vitamin D₃), Choline Chloride, Biotin, Thiamine Mononitrate, Pyridoxine Hydrochloride, Vitamin E Supplement, Copper Sulfate, Folic Acid, Ethoxyquin (a preservative), Calcium Carbonate, Dicalcium Phosphate, Monocalcium Phosphate, Manganous Oxide, Zinc Oxide, Ferrous Sulfate, Cobalt Carbonate, Potassium Chloride, Sodium Selenite.</p>
Use Directions	<p style="text-align: center;">FEEDING DIRECTIONS</p> <p>Feed as the sole source of grain to breeding ewes at the rate of 2 to 3 pounds per head her pay.</p>
Precautionary Statement (if required)	<p>Caution: Use as Directed. For Sheep Only.</p>
Responsible Party's Name & Address	YOUR NAME FEEDS City, State Zip
Quantity Statement	NET WT 50 LB (22.67 kg)

Brand Name	YOUR NAME FEEDS
Product Name	Duck Starter
Purpose Statement & (medicated claim if required)	 <p>A starter feed for ducks</p>
Drug Guarantee	
Guaranteed Analysis	<p style="text-align: center;">Guaranteed Analysis</p> <p>Crude Protein, minimum22.0%</p> <p>Crude Fat, minimum4.0%</p> <p>Crude Fiber, maximum6.0%</p> <p>Calcium, minimum0.65%</p> <p>Calcium, maximum1.15%</p> <p>Phosphorus, minimum0.5%</p> <p>Salt, minimum0.35%</p> <p>Salt, maximum0.85%</p>
Ingredient Statement	<p style="text-align: center;">Ingredient Statement</p> <p>Grain Products, Plant Protein Products, Processed Grain By-Products, Animal Protein Products, Lignin Sulfonate, Vitamin A Supplement, D-Activated Animal Sterol (source of Vitamin D₃), L-Lysine, DI-Methionine, Riboflavin Supplement, Choline Chloride, Biotin, Thiamine Mononitrate, Pyridoxine Hydrochloride, Vitamin E Supplement, Menadione Sodium Bisulfite Complex (source of Vitamin K Activity), Folic Acid, Dicalcium Phosphate, Salt, Copper Sulfate, Manganous Oxide, Zinc Oxide, Ferrous Sulfate, Cobalt Carbonate, Calcium Iodate, Sodium Selenite.</p>
Use Directions	<p style="text-align: center;">FEEDING DIRECTIONS</p> <p>Feed as sole ration. Provide fresh water at all times.</p>
Precautionary Statement (if required)	Do not feed to cattle or other ruminants.
Responsible Party's Name & Address	YOUR NAME FEEDS City, State Zip
Quantity Statement	NET WT 50 LB (22.67 kg)

Brand Name	YOUR NAME FEEDS
Product Name	Tennessee Jed's Horse Feed
Purpose Statement & (medicated claim if required)	
Drug Guarantee	For maintenance of horses
Guaranteed Analysis	<p style="text-align: center;">Guaranteed Analysis</p> <p>Crude protein, minimum12.0%</p> <p>Crude Fat, minimum3.0%</p> <p>Crude Fiber, maximum 12.0%</p> <p>Calcium, minimum0.8%</p> <p>Calcium, maximum 1.3%</p> <p>Phosphorus, minimum0.65%</p> <p>Copper, minimum20 ppm</p> <p>Selenium, minimum0.20 ppm</p> <p>Zinc, minimum40 ppm</p> <p>Vitamin A, minimum7000 IU/LB</p>
Ingredient Statement	<p style="text-align: center;">Ingredient Statement</p> <p>Grain Products, Plant Protein Products, Processed Grain By-Products, Molasses Products, Calcium Lignin Sulfonate, Vitamin A Supplement, D-Activated Animal Sterol (source of Vitamin D₃), Riboflavin Supplement, Choline Chloride, Biotin, Thiamine Mononitrate, Pyridoxine Hydrochloride, Vitamin E Supplement, Folic Acid, Ground Limestone, Dicalcium Phosphate, Copper Sulfate, Manganous Oxide, Magnesium Oxide, Zinc Oxide, Ferrous Sulfate, Cobalt Carbonate, Calcium Carbonate, Salt, Potassium Chloride.</p>
Use Directions	<p style="text-align: center;">FEEDING DIRECTIONS</p> <p>Feed 1/2 to 1 lb. of feed per 100 lbs. of body weight per day for the maintenance of horses.</p>
Precautionary Statement (if required)	
Responsible Party's Name & Address	YOUR NAME FEEDS City, State Zip
Quantity Statement	NET WT 50 LB (22.67 kg)

Brand Name	YOUR NAME FEEDS
Product Name	Tennessee Jed's Pasture Horse Mineral
Purpose Statement & (medicated claim if required)	 <p>For maintenance of horses</p>
Drug Guarantee	
Guaranteed Analysis	<p style="text-align: center;">Guaranteed Analysis</p> <p>Calcium, minimum12.0%</p> <p>Calcium, maximum14.0%</p> <p>Phosphorus, minimum12.0%</p> <p>Salt, minimum4.5%</p> <p>Salt, maximum5.5%</p> <p>Copper, minimum860.0 ppm</p> <p>Selenium, minimum0.2 ppm</p> <p>Zinc, minimum3400.0 ppm</p> <p>Vitamin A, minimum80,000 IU/LB</p>
Ingredient Statement	<p style="text-align: center;">Ingredient Statement</p> <p>Calcium Carbonate, Dicalcium Phosphate, Salt, Copper Sulfate, Manganous Oxide, Molasses Products, Zinc Oxide, Ferrous Sulfate, Cobalt Carbonate, Calcium Iodate, Vitamin A Supplement, Processed Grain By-Products, Choline Chloride, Animal Fat, Ethoxyquin (a preservative), Sodium Selenite.</p>
Use Directions	<p style="text-align: center;">FEEDING DIRECTIONS</p> <p>Feed free-choice at an approximate rate of 2 oz/head/day. Provide fresh water and white salt free-choice.</p>
Precautionary Statement (if required)	
Responsible Party's Name & Address	YOUR NAME FEEDS City, State Zip
Quantity Statement	NET WT 50 LB (22.67 kg)

Brand Name	YOUR NAME FEEDS
Product Name	Rabbit Multiplier
Purpose Statement & (medicated claim if required)	 <p>Feed for breeder rabbits</p>
Drug Guarantee	
Guaranteed Analysis	<p style="text-align: center;">Guaranteed Analysis</p> <p>Crude Protein, minimum.....18.0% Crude Fat, minimum2.0% Crude Fiber, minimum11.0% Crude Fiber, maximum16.0% Calcium, minimum0.8% Calcium, maximum1.3% Phosphorus, minimum0.85% Salt, minimum0.85% Salt, maximum1.35% Vitamin A, minimum2000 IU/LB</p>
Ingredient Statement	<p style="text-align: center;">Ingredient Statement</p> <p>Grain Products, Plant Protein Products, Forage Products, Roughage Products, Molasses Products, Dicalcium Phosphate, Monocalcium Phosphate, Salt, Manganous Oxide, Zinc oxide, Ferrous Carbonate, Vitamin A Supplement, D-Activated Animal Sterol (source of Vitamin D₃), Riboflavin Supplement, Choline Chloride, Niacin, Biotin, Vitamin E Supplement, Cobalt Sulfate, Folic Acid, Ethoxyquin (a preservative), Calcium Iodate, Artificial Flavor.</p>
Use Directions	<p style="text-align: center;">FEEDING DIRECTIONS</p> <p>Feed as the complete ration to rabbits during gestation and lactation. Provide fresh water at all times.</p>
Precautionary Statement (if required)	
Responsible Party's Name & Address	<p>YOUR NAME FEEDS City, State Zip</p>
Quantity Statement	<p>NET WT 50 LB (22.67 kg)</p>

Brand Name	YOUR NAME FEEDS
Product Name	Trout Pellet
Purpose Statement & (medicated claim if required)	 <p>For trout</p>
Drug Guarantee	
Guaranteed Analysis	<p style="text-align: center;">Guaranteed Analysis</p> <p>Crude Protein, minimum.....42.0%</p> <p>Crude Fat, minimum13.0%</p> <p>Crude Fiber, maximum4.0%</p> <p>Phosphorus, minimum0.6%</p>
Ingredient Statement	<p style="text-align: center;">Ingredient Statement</p> <p>Fish Meal, Soybean Meal, Feather Meal, Wheat Flour, Fish Oil, Lecithin, Vitamin A Supplement, L-ascorbyl-2-polyphosphate, Riboflavin Supplement, Choline Chloride, Biotin, Thiamine Mononitrate, Pyridoxine Hydrochloride, Folic Acid, Ethoxyquin (a preservative), Copper Sulfate, Magnesium Sulfate, Potassium Iodate, Ferrous Sulfate, Lignin Sulfonate, Zinc Sulfate</p>
Use Directions	<p style="text-align: center;">FEEDING DIRECTIONS</p> <p>Feed as the sole ration to trout.</p>
Precautionary Statement (if required)	
Responsible Party's Name & Address	<p>YOUR NAME FEEDS City, State Zip</p>
Quantity Statement	NET WT 50 LB (22.67 kg)

Medicated Feed Labeling

The following information must be included if the feed is medicated:

1. The word "Medicated" directly below the product name.
 - Printed in type no less than one-half the type size of the product name.

For Example:

Calf Starter

Medicated
2. The medicated claim for each drug contained in the feed product.
 - This is a statement that clearly explains the purpose of each and every drug included in the feed.

For Example:

"For increased rate of weight gain"

 - FDA must approve this claim for this specific drug, dose, species and class of animal.
3. The name and level of the active drug ingredients.
 - This must be the established, common or usual name. Not the drug trade or brand name.
4. The guaranteed level of active drug present in the finished feed product.

For Example:

"Lasalocid Sodium100 g/ton"
5. If an antibiotic is present in a quantity less than 2000 grams per ton, the drug guarantee should be expressed in "grams per pound".
6. If an antibiotic is present in a quantity greater than 2000 grams per ton, the drug guarantee should be expressed in "grams per pound" or as a percentage.
7. Milligrams per pound may be used for drugs or antibiotics in lieu of a percentage, when indicated dosage on label is in mg/pound.
8. Directions for safe and effective use:
 - See page 13 for specific requirements for use directions and precautionary statements for medicated feeds.
 - For specific information regarding medications and their specific uses see the following resources:
 1. 21 CFR Section 558, Federal Food and Drug Administration
 2. Feed Additive Compendium, Miller Publishing, Minnetonka, MN 55343
 3. Feed label of medicated ingredients used to manufacture your specific feed.
 4. FDA's Website: www.fda.gov

Names and Addresses of Feed Control Officials

See www.aafco.org for more contact information:

