



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

Association of
American Feed Control Officials
(AAFCO)

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Association of American Feed Control Officials (AAFCO)

Rodney J. Noel, Secretary-Treasurer
Office of the Indiana State Chemist
1154 Biochemistry
West Lafayette, IN 47907-1154

Sharon Senesac, Assistant Secretary-Treasurer
P. O. Box 478
Oxford, IN 47971
(765) 385-1029
FAX (765) 385-1032

Introduction

The Association of American Feed Control Officials (AAFCO) is an 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 will be 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. (A list of members can be found starting on page 36) The information included in this guide is derived from the 2002 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 Senesac, AAFCO Assistant Secretary-Treasurer, at (765) 385-1029.

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, the purpose of the product, levels of essential nutrients provided, the ingredients used to make the feed, directions for use, cautions and/or warnings, the person or firm responsible for the feed, and net weight of the package.

Customer Formula Feed Labels

(See example on page 18)

“Customer-formula Feed” is 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" must 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 name should reference the species and animal class).
- The complete name and net quantity of each commercial feed and other ingredients (commercial supplements, grain, minerals, etc.) used in the customer-formula feed.
- Directions for use and precautionary statements, if required.
- The following information if the customer-formula feed contains a drug:
 - The claim statement for each drug contained in the customer-formula feed.
 - The name and level of each active drug ingredient.

Branded Feed Labels

(See examples of labels on pages 19-34.)

The label for each package or bulk delivery of branded feed products must 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 any required precautionary statement.
- The manufacturer's or distributor's name and address.
- A statement of net quantity.
- The following information if the feed is medicated:
 - The word "Medicated" directly below the product name.
 - The claim statement for each drug contained in the feed product.
 - 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. (12% Horse Feed)
- 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. (Horse Feed with Vitamin E requires a guarantee for the minimum level of Vitamin E.)
- The term "mineralized" can only be used for "trace mineralized salt".

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. (Lactating Dairy Mixing Mineral)

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. (Soybean meal).

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 Class Purpose Statements

Dairy Cattle:

- "Veal milk replacer" for milk replacer fed to veal calves.
- "Herd milk replacer" for milk replacer fed to herd replacement calves.
- "Starter" for dairy animals 3 days-3 months.
- "Growing Heifers, Bulls and Dairy Beef"
 - Grower 1:3-12 months of age
 - Grower 2:more than 12 months of age
- "Lactating Dairy Cattle" for dairy cattle of that class.
- "Non-Lactating Dairy Cattle" for dairy cattle of that class.

Beef Cattle:

- "Calves" for beef cattle from birth to weaning.
- "Cattle on pasture" for weaned cattle other than feedlot cattle. The word "cattle" may be replaced by a more specific word such as stockers, feeders, replacement heifers, brood cows, or bulls.
- "Feedlot cattle" for weaned cattle kept in a feedlot.

Swine:

- "Pre-Starter" weight 2 to 11 pounds.
- "Starter" weight 11 to 44 pounds.
- "Grower" weight 44 to 110 pounds.
- "Finisher" weight 110 to 242 pounds.
- "Gilts, Sows and Boars."
- "Lactating Gilts and Sows."

Poultry:

- "Layer" for chickens that are grown to produce eggs for human food.
 - "Layer Starting/Growing" for chickens that are less than 10 weeks of age.
 - "Layer Finisher" for chickens that are at least 10 weeks of age but not yet laying eggs.
 - "Layer Laying" for chickens that are currently laying eggs for human food.
 - "Layer Breeders" for chickens that are currently producing offspring grown to produce eggs for human food.
- "Broilers" for chickens that are grown for human food.
 - "Broilers Starting/Growing" for chickens less than 5 weeks of age.
 - "Broilers Finisher" for chickens over 5 weeks of age.

- "Broilers Breeders" for chickens from strains whose offspring are grown for human food.
 - "Broilers Breeders Starting/Growing" for chickens that are less than 10 weeks of age.
 - "Broilers Breeders Finishing" for chickens that are at least 10 weeks of age and not yet laying eggs.
 - "Broilers Breeders Laying" for chickens that are grown to produce offspring used for human food as broilers or roasters and are currently laying fertile eggs.

Turkeys:

- Grown for human food.
- "Turkeys Starting/Growing" for female turkeys less than 13 weeks of age or male turkeys less than 16 weeks of age.
- "Turkeys Finisher" for turkeys that are one of the following:
 - Females that are 13 weeks to 17 weeks of age.
 - Males at least 16 weeks of age.
- "Turkeys Laying" for female turkeys that are currently producing eggs.
- "Turkeys Breeder" for turkeys, grown to produce fertile eggs, that are not yet producing fertile eggs.

Sheep and Goat:

- "Starter"
- "Grower"
- "Finisher"
- "Breeder"
- "Lactating"

Duck and Geese:

- "Ducks, Starter" for ducks less than 3 weeks of age.
- "Ducks, Grower" for ducks 3 to 6 weeks of age.
- "Ducks, Finisher" for ducks more than 6 weeks of age that are being fed for human food.
- "Ducks, Breeder Developer" for ducks 8 to 19 weeks of age.
- "Ducks, Breeder" for ducks more than 22 weeks of age that are currently laying eggs.
- "Geese, Starter" for geese less than 4 weeks of age.
- "Geese, Grower" for geese 4 to 8 weeks of age.
- "Geese, Finisher" for geese more than 8 weeks of age that are being fed for human food.
- "Geese, Breeder Developer" for geese 10 to 22 weeks of age.
- "Geese, Breeder" for geese more than 22 weeks of age that are currently laying eggs.

Equine:

- "Foal"
- "Mare"
- "Breeding"
- "Maintenance"

Rabbit:

- "Rabbit, Grower" for rabbits 4 to 12 weeks of age.
- "Rabbit, Breeder" for rabbits more than 12 weeks of age.

Fish:

- Trout
- Catfish
- Fish other than trout or catfish

Guaranteed Analysis

When to state guarantees:

Guarantees are required for all feed products. The nutrients that must be guaranteed varies 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 minerals guarantees (minimum), if a requirement of a specific specie 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).
 - All other vitamins, milligrams per pound.

Exceptions

- When specific specie feed guarantees require a copper, selenium, or zinc guarantees, 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 or any other vitamins: milligram or micrograms per pound
Total sugar 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 Specie 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.

Dairy cattle feed:

(See pages 19, 20, 23)

- (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 maximum guarantee for acid detergent fiber.
- (f) A minimum and maximum guarantee for calcium.
- (g) A minimum guarantee for phosphorus.
- (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 24)

- (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 21)

- (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.

Beef cattle feed:

(See page 22)

- (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 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 25)

- (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 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.

Swine feed:

(See page 26)

- (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:

(See page 27 & 28)

- (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.

Sheep and Goat feed:

(See page 29)

- (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:

(See page 30)

- (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.

Equine feed:

(See page 31)

- (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:

(See page 32)

- (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.

Rabbit feed:*(See page 33)*

- (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.

Fish feed:*(See page 34)*

- (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.

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 specie 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 for 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 greater.

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 either the common name or their official name as defined by AAFCO.
- 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. (If the label uses "Grain Products" you may not list corn separately). See page 15 - 17 for a complete list of collective terms.

Directions for Use and Precautionary Statements

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.

- Consult with the manufacturer of that product if you need additional information or if their directions are not clear.

- **Warnings and caution statements must appear in a prominent place on the label.**
- If use directions cannot be printed on the front of the label, you must direct the reader to its location on the feed label. "See back of tag for feeding directions."
- Products containing animal proteins prohibited in ruminant feed must contain the statement "Do not feed to cattle or other ruminants." on the principle display panel.

Manufacturer or Distributor Name

- The person or firm's name that appears on the label is responsible for the feed product and complying with state and federal regulations.
- The responsible party's principal mailing address including the street address, city, state and zip code must be printed on the label.
- The street address may be omitted if it is in the current city directory or phone book.
- If the manufacturer is not the distributor, the manufacturer's name and address does not have to be listed.

Net Quantity Statement

- Each package, container, or bulk lot label must contain an accurate statement as to the net quantity of the commercial feed.
- The statement's terms of weight or measure must be expressed in ounce-pound units and must include the appropriate metric unit, such as 1 lb. (0.45 kg) or 1 gallon (3.78 L).

Nutritional Responsibility

Branded feeds

- A commercial feed shall be nutritionally suitable for its intended purpose as represented by the labeling.
- If a control official has reason to believe a commercial feed is not nutritionally suitable, the official may request the manufacturer to either submit an "Affidavit of Suitability" or an alternative procedure acceptable to the control official, certifying the nutritional adequacy of the feed. The "Affidavit of Suitability" or alternative procedure must be submitted within 30 days of written notification.

Affidavit

Affidavit of Suitability

_____ (Company Name)
 1. Affiant is the _____ of _____ (Product Name & Code Number)
 _____ (Title) _____ (Company Name)

and is duly authorized to make and execute this Affidavit for and on behalf of said company.

2. Affiant has knowledge of the nutritional content of the above listed feed product and is familiar with the nutritional requirements for the animal species and animal class(es) for which the feed product is intended.

3. Affiant has knowledge of valid scientific evidence that supports the suitability of the product for the intended animal species and animal class for which this feed is intended. A copy of the product label is attached to this affidavit.

_____ by _____
 (Company Name) (Name)

 Title

Subscribed and sworn to before me this _____ day of _____, 2_____

 (Notary Public)

Collective Terms

*** Use of ingredients identified with an asterisk (*) is restricted to nonruminants unless this ingredient source is pure porcine or equine material. Feeds containing these ingredients must bear the following label statement: "Do not feed to cattle or other ruminants."**

Animal protein products.

1. Animal blood, dry
2. *Animal by-product meal
3. Buttermilk, condensed
4. Buttermilk, dried
5. Casein
6. Casein, dry hydrolyzed
7. Cheese rind
8. Crab meal
9. Fish by-product
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. Lactalbumin, dried
22. Leather hydrolysate
23. *Meat and bone meal
24. *Meat and bone meal tankage
25. *Meat by-products
26. *Meat meal
27. *Meat meal tankage
28. *Meat solubles, dried
29. Milk, dried whole
30. Milk protein, dried
31. Poultry by-products
32. Poultry by-product meal
33. Poultry hatchery by-products
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, condensed product
43. Whey, condensed solubles
44. Whey, dried
45. Whey, dried hydrolyzed
46. Whey, dried product
47. Whey, dried solubles

Forage products.

1. Alfalfa hay, ground
2. Alfalfa meal, dehydrated
3. Alfalfa meal, sun cured
4. Coastal bermuda grass 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.

1. Barley
2. Corn
3. Grain sorghum
4. Mixed feed oats
5. Oats
6. Rice
7. Rice, Brewers
8. Rice, ground brown
9. Rice, ground paddy
10. Rice, ground rough
11. Rye
12. Triticale
13. Wheat

Plant protein products.

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 flour
18. Soy grits
19. Soybean feed
20. Soybean meal
21. Soybean meal, kibbled
22. Soy protein concentrate
23. Soybeans ground
24. Soybeans heat processed
25. Sunflower meal
26. Sunflower meal dehulled
27. Yeast, active dry
28. Yeast, Brewers dried
29. Yeast culture
30. Yeast, dried
31. Yeast, primary dried
32. Yeast, torula dried

Processed grain by-products.

1. Aspired grain fractions
2. Brewers dried grains
3. Buckwheat middlings
4. Condensed distillers solubles
5. Condensed fermented corn extractives with germ meal bran
6. Corn bran
7. Corn flour
8. Corn germ meal (wet and dry milled)
9. Corn gluten feed
10. Corn gluten meal
11. Corn grits
12. (Kind of grain) distillers dried grains
13. (Kind of grain) distillers dried grains with solubles
14. (Kind of grain) distillers dried solubles
15. (Kind of grain) flour
16. Grain sorghum germ cake
17. Grain sorghum germ meal
18. Grain sorghum grits
19. Grain sorghum mill feed
20. Hominy feed
21. Malt cleanings
22. Malt sprouts
23. Oat groats
24. Oat meal, feeding
25. Peanut skins
26. Pearl barley by-product
27. Rice bran
28. Rice polishings
29. Rye middlings
30. Sorghum grain flour, gelatinized
31. Sorghum flour, partially aspired, gelatinized
32. Wheat bran
33. Wheat feed flour
34. Wheat germ meal
35. Wheat germ meal, defatted
36. Wheat mill run
37. Wheat middlings
38. Wheat red dog
39. Wheat shorts

Roughage products.

1. Almond hulls, ground
2. Apple pectin pulp, dried
3. Apple pomace, dried
4. Bagasse
5. Barley hulls
6. Barley mill by-product
7. Beet pulp, dried
8. Buckwheat hulls
9. Citrus meal, dried
10. Citrus pulp, dried
11. Citrus seed meal
12. Corn cob fractions
13. Cottonseed hulls
14. Flax straw by-product
15. Husks
16. Malt hulls
17. Oat hulls
18. Oat mill by-products
19. Oat mill by-products, clipped
20. Peanut hulls
21. Rice hulls
22. Rice mill by-product
23. Rice mill run
24. Soybean hulls
25. Soybean mill feed
26. Soybean mill run
27. Sunflower hulls
28. Straw, ground
29. Tomato pomace, dried

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 Feeds® 100 W. Mill Street City, State Zip	
Name of Customer: Dairy Ridge Farm W234S3159 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)	

Label Examples

Brand Name

Product Name

Purpose Statement & (medicated claim if required)

Drug Guarantee

Guaranteed Analysis

Ingredient Statement

Use Directions

Precautionary Statement (if required)

Responsible Party's Name & Address

Quantity Statement

YOUR NAME FEEDS

Bucketful Dairy Concentrate



For lactating dairy cattle

Guaranteed Analysis

Crude Protein, minimum	38.0%
(This includes not more than 3.5% equivalent crude protein from non-protein nitrogen)	
Crude Fat, minimum	4.0%
Crude Fiber, maximum	4.0%
Acid Detergent Fiber, max.	5.6%
Calcium, minimum	0.8%
Calcium, maximum	1.3%
Phosphorus, minimum.....	0.65%
Selenium, minimum.....	0.3 ppm
Vitamin A, minimum.....	7000 IU/LB

Ingredient Statement

Grain Products, Plant Protein Products, Processed Grain By-Products, Urea, Calcium Carbonate, Animal Protein Products, 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.

FEEDING DIRECTIONS:

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.


YOUR NAME FEEDS

City, State, Zip

NET WT 50 LB (22.67 kg)

Brand Name
Product Name
Purpose Statement & Medicated claim
Drug Guarantee
Guaranteed Analysis
Ingredient Statement
Use Directions
Precautionary Statement (if required)
Responsible Party's Name & Address
Quantity Statement

YOUR NAME FEEDS



Start-Her

**Starter Calf Feed
Medicated**

Starter feed for dairy replacement heifers

For control of coccidiosis caused by *Eimeria bovis*
and *Eimeria zuernii*

Active drug ingredient

Lasalocid30 grams /ton

Guaranteed Analysis

Crude Protein, minimum.....	16%
Crude Fat, minimum.....	4%
Crude Fiber, maximum.....	4%
Acid Detergent Fiber, max.	5.6%
Calcium, minimum.....	0.8%
Calcium, maximum.....	1.3%
Phosphorus, minimum.....	0.65%
Selenium, minimum.....	0.2 ppm
Vitamin A, minimum.....	7000 IU/LB

Ingredient Statement

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.

FEEDING DIRECTIONS:

Each pound of Start-Her 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 350 mg per day.

CAUTION: The safety of lasalocid in unapproved species has not been established. Do not allow horse or other equine access to feeds containing lasalocid, as ingestion may be fatal.

YOUR NAME FEEDS
City, State, Zip

NET WT 50 LB (22.67 kg)

Brand Name

Product Name

Purpose Statement & Medicated claim

Drug Guarantee

Guaranteed Analysis

Ingredient Statement

Use Directions

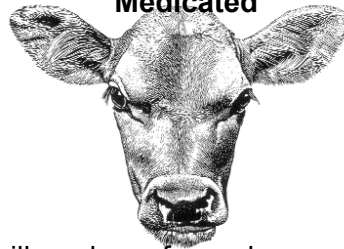
Precautionary Statement (if required)

Responsible Party's Name & Address

Quantity Statement

YOUR NAME FEEDS

**20/20
Calf Milk Replacer
Medicated**



Herd milk replacer for replacement calves
Aid in prevention of bacterial enteritis (scours)

Active drug ingredient

Oxytetracycline50 grams /ton
Neomycin base.....100 grams / ton

Guaranteed Analysis

Crude Protein, minimum20.0%
Crude Fat, minimum20.0%
Crude Fiber, maximum0.2%
Calcium, minimum0.8%
Calcium, maximum1.3%
Phosphorus, minimum.....0.65%
Vitamin A, minimum35,000 IU/LB

Ingredient Statement

Dried Skimmed Milk, Dried Milk Protein, Whey, Animal Fat (preserved with Ethoxyquin), Vitamin A Supplement, D-Activated Animal Sterol (source of Vitamin D3), Vitamin E Supplement, Folic Acid, Biotin, Ascorbic Acid, Copper Sulfate, Manganous Oxide, Zinc Oxide, Ferrous Sulfate, Cobalt Carbonate, Calcium Iodate, Sodium Selenite, Sodium Silico Aluminate, Natural and Artificial Flavors.

FEEDING DIRECTIONS:

Provide calf with colostrum as soon as possible after calving. Mix only enough milk replacer for one feeding at a time. Mix 2 measures (8 oz of dry powder) with 2 quarts of fresh water, feed twice per day. Increase quantities of mixed feed with weight of calf.

WARNING: Withdrawal 30 days before slaughter.
Do not use in calves to be processed for veal.

YOUR NAME FEEDS
City, State, Zip

NET WT 50 LB (22.67 kg)

Label Examples

Brand Name

Product Name

Purpose Statement &
(medicated claim if required)

Drug Guarantee

Guaranteed Analysis

Ingredient Statement

Use Directions

Precautionary Statement
(if required)

Responsible Party's
Name & Address

Quantity Statement

YOUR NAME FEEDS

Beefy T Feedlot Finisher



For feedlot cattle

Guaranteed Analysis

Crude Protein, minimum.....	12%
(This includes not more than 3.5% equivalent crude protein from non-protein nitrogen)	
Crude Fat, minimum.....	2%
Crude Fiber, maximum.....	10%
Calcium, minimum.....	0.8%
Calcium, maximum.....	1.3%
Phosphorus, minimum.....	0.65%
Salt, minimum.....	11.0%
Salt, maximum.....	13.2%
Potassium, minimum.....	6.40%
Vitamin A, minimum.....	10,000 IU/LB

Ingredient Statement

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.

FEEDING DIRECTIONS:

Feed as the complete grain ration.
Provide forages and fresh water.

YOUR NAME FEEDS
City, State, Zip

NET WT 50 LB (22.67 kg)

Brand Name

Product Name

Purpose Statement & Medicated claim

Drug Guarantee

Guaranteed Analysis

Ingredient Statement

Use Directions

Precautionary Statement (if required)

Responsible Party's Name & Address

Quantity Statement

YOUR NAME FEEDS

**Start-Her
Grower 2**



**Heifer Developer
Medicated**

For dairy replacement heifers greater than 12 months old on pasture.

For increased rate of weight gain.

Active drug ingredient

Monensin750 grams / ton

Guaranteed Analysis

Crude Protein, minimum.....34.0%
 Crude Fat, minimum4.0%
 Crude Fiber, maximum4.0%
 Acid Detergent Fiber, max.....5.6%
 Calcium, minimum2.8%
 Calcium, maximum3.8%
 Phosphorus, minimum1.7%
 Salt, minimum0.35%
 Salt, maximum.....0.85%
 Selenium, minimum0.9 ppm
 Vitamin A, minimum.....70,000 IU/LB

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 D3), 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:

Do not feed undiluted. See reverse side for mixing and feeding directions.

CAUTION: See reverse side.

YOUR NAME FEEDS
City, State, Zip

NET WT 50 LB (22.67 kg)

USE DIRECTIONS

Mixing directions:

Must dilute prior to feeding. Mix:

Corn1400 pounds
 Oats200 pounds
 Start-Her300 pounds
 2:1 Mineral50 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.

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. 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. Do not feed to lactating dairy cows.

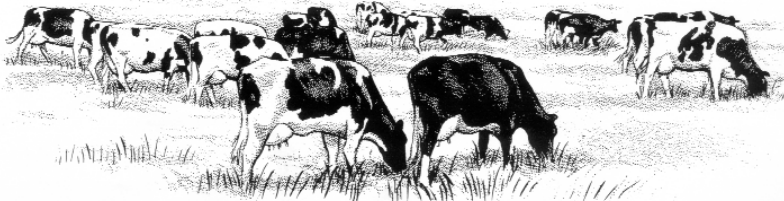
SIDE 2

Label Examples

Brand Name
Product Name
Purpose Statement & (medicated claim if required)
Drug Guarantee
Guaranteed Analysis
Ingredient Statement
Use Directions
Precautionary Statement (if required)
Responsible Party's Name & Address
Quantity Statement

YOUR NAME FEEDS

Dairy Mineral



For lactating dairy cattle

Guaranteed Analysis

Calcium, minimum	9.1%
Calcium, maximum	10.9%
Phosphorus, minimum	3.2%
Salt, minimum	11.2%
Salt, maximum	13.4%
Sodium minimum	12.0%
Sodium maximum	14.0%
Magnesium minimum	4.0%
Potassium minimum	0.65%
Selenium, minimum	0.3 ppm
Vitamin A, minimum	100,000 IU/LB

Ingredient Statement

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.

FEEDING DIRECTIONS:

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.

YOUR NAME FEEDS
City, State, Zip

NET WT 50 LB (22.67 kg)

Brand Name

Product Name

Purpose Statement & (medicated claim if required)

Drug Guarantee

Guaranteed Analysis

Ingredient Statement

Use Directions

Precautionary Statement (if required)

Responsible Party's Name & Address

Quantity Statement

YOUR NAME FEEDS

Beefy T Pasture Mineral



A mineral supplement for cattle on pasture

Guaranteed Analysis

Calcium, minimum	11.0%
Calcium, maximum	13.0%
Phosphorus, minimum.....	6.0%
Salt, minimum	20.0%
Salt, maximum.....	22.0%
Magnesium minimum	1.0%
Potassium minimum	2.0%
Copper minimum	460 ppm
Selenium, minimum	0.2 ppm
Zinc, minimum	2300 ppm
Vitamin A, minimum	100,000 IU/LB

Ingredient Statement

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.

FEEDING DIRECTIONS:

Feed free-choice at an approximate rate of 4 oz./head/day to beef cattle on pasture. Provide fresh water at all times.

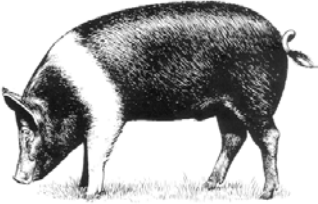
YOUR NAME FEEDS
City, State, Zip

NET WT 50 LB (22.67 kg)

Brand Name
Product Name
Purpose Statement & Medicated Claim
Drug Guarantee
Guaranteed Analysis
Ingredient Statement
Use Directions
Precautionary Statement (if required)
Responsible Party's Name & Address
Quantity Statement

YOUR NAME FEEDS

**Big Pig No. 20
Medicated**



Starter feed for pigs.
For increased rate of weight gain
and improved feed efficiency.

Active drug ingredient

Carbadox0.002% (20 grams / ton)

Guaranteed Analysis

Crude Protein, minimum20.0%
 Lysine, minimum1.2%
 Crude Fat, minimum4.0%
 Crude Fiber, maximum4.0%
 Calcium, minimum0.8%
 Calcium, maximum1.3%
 Phosphorus, minimum0.65%
 Salt, minimum0.35%
 Salt, maximum0.85%
 Selenium, minimum0.1 ppm
 Zinc, minimum150 ppm

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 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.

FEEDING DIRECTIONS:

Feed as the complete ration to pigs weighing 11 to 44 pounds.

WARNING: Do not feed to swine within 42 days of slaughter.

CAUTION: Not for use in pregnant swine or swine intended for breeding purposes

YOUR NAME FEEDS
 City, State, Zip
 NET WT 50 LB (22.67 kg)

Brand Name
Product Name
Purpose Statement & Medicated claim
Drug Guarantee
Guaranteed Analysis
Ingredient Statement
Use Directions
Precautionary Statement (if required)
Responsible Party's Name & Address
Quantity Statement

YOUR NAME FEEDS

EGGO Medicated



For laying hens.

For improved feed efficiency and increased egg production

Active drug ingredient

Bacitracin Zinc20 grams / ton

Guaranteed Analysis

Crude Protein, minimum	18.0%
Lysine, minimum	0.75%
Methionine, minimum	0.35%
Crude Fat, minimum	2.0%
Crude Fiber, maximum	4.0%
Calcium, minimum	3.40%
Calcium, maximum	4.40%
Phosphorus, minimum.....	0.65%
Salt, minimum.....	0.35%
Salt, maximum	0.85%

Ingredient Statement

Grain Products, Plant Protein Products, Processed Grain By-Products, Calcium Lignin Sulfonate, Animal Fat, Vitamin A Supplement, D-Activated Animal Sterol (source of Vitamin D3), L-Lysine, Meat and Bone Meal, 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.

FEEDING DIRECTIONS:

Feed as the complete ration to hens laying eggs for human food. Provide fresh water at all times.

Do not feed to cattle or other ruminants.

YOUR NAME FEEDS

City, State, Zip

NET WT 50 LB (22.67 kg)

Brand Name

Product Name

Purpose Statement &
(medicated claim if required)

Guaranteed Analysis

Ingredient Statement

Use Directions

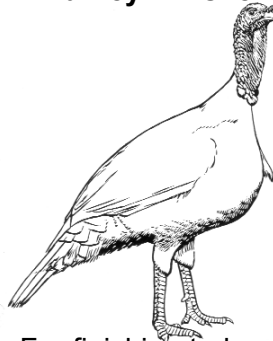
Precautionary Statement
(if required)

Responsible Party's
Name & Address

Quantity Statement

YOUR NAME FEEDS

Pilgrim's Choice Turkey Finisher



For finishing turkeys.

Guaranteed Analysis

Crude Protein, minimum	17.0%
Lysine, minimum	0.80%
Methionine, minimum	0.35%
Crude Fat, minimum	3.0%
Crude Fiber, maximum	4.0%
Calcium, minimum	3.0%
Calcium, maximum	4.0%
Phosphorus, minimum.....	0.65%
Salt, minimum	0.35%
Salt, maximum.....	0.85%

Ingredient Statement

Grain Products, Plant Protein Products, Processed Grain By-Products, Calcium 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.

FEEDING DIRECTIONS:

Feed as the complete ration to turkeys greater than 16 weeks being fed for market.

YOUR NAME FEEDS
City, State, Zip

NET WT 50 LB (22.67 kg)

Brand Name

Product Name

Purpose Statement & (medicated claim if required)

Drug Guarantee

Guaranteed Analysis

Ingredient Statement

Use Directions

Precautionary Statement (if required)

Responsible Party's Name & Address

Quantity Statement

YOUR NAME FEEDS

401's Special SHEEP FEED



For breeding ewes

Guaranteed Analysis

Crude Protein, minimum	15.0%
(This includes not more than 3.5% equivalent crude protein from non-protein nitrogen)	
Crude Fat, minimum	2.0%
Crude Fiber, maximum	20.0%
Calcium, minimum	0.8%
Calcium, maximum	1.3%
Phosphorus, minimum	0.35%
Salt, minimum	0.35%
Salt, maximum	0.85%
Copper, minimum	5.0 ppm
Copper, maximum	10.0 ppm
Selenium, minimum	0.3 ppm
Vitamin A, minimum	7000 IU/LB

Ingredient Statement

Grain Products, Plant Protein Products, Processed Grain By-Products, Roughage Products, Urea, Ammonium Sulfate, 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 Chlorate, Sodium Selenite.

FEEDING DIRECTIONS:

Feed as the only source of grain to breeding ewes. Feed at a rate of 2-3 lbs per/head/day. Supplement with forages and free choice minerals.

YOUR NAME FEEDS

City, State, Zip

NET WT 50 LB (22.67 kg)

Brand Name

Product Name

Purpose Statement & Medicated claim

Drug Guarantee

Guaranteed Analysis

Ingredient Statement

Use Directions

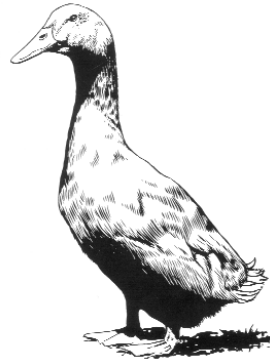
Precautionary Statement (if required)

Responsible Party's Name & Address

Quantity Statement

YOUR NAME FEEDS

Duck Starter



A starter feed for ducks

Guaranteed Analysis

Crude Protein, minimum	22.0%
Crude Fat, minimum	4.0%
Crude Fiber, maximum	6.0%
Calcium, minimum	0.65%
Calcium, maximum	1.15%
Phosphorus, minimum.....	0.5%
Salt, minimum.....	0.35%
Salt, maximum	0.85%

Ingredient Statement

Grain Products, Plant Protein Products, Processed Grain By-Products, Animal Protein Products, Calcium Lignin Sulfonate, 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, Dicalcium Phosphate, Salt, Copper Sulfate, Manganous Oxide, Zinc Oxide, Ferrous Sulfate, Cobalt Carbonate, Calcium Iodate, Sodium Selenite.

FEEDING DIRECTIONS:

Feed as sole ration. Provide fresh water at all times.

Do not feed to cattle or other ruminants.

YOUR NAME FEEDS

City, State, Zip

NET WT 50 LB (22.67 kg)

Brand Name

Product Name

Purpose Statement & (medicated claim if required)

Drug Guarantee

Guaranteed Analysis

Ingredient Statement

Use Directions

Precautionary Statement (if required)

Responsible Party's Name & Address

Quantity Statement

YOUR NAME FEEDS

Tennessee Jed's Horse Feed



For maintenance of horses

Guaranteed Analysis

Crude Protein, minimum	12.0%
Crude Fat, minimum	3.0%
Crude Fiber, maximum	12.0%
Calcium, minimum	0.8%
Calcium, maximum	1.3%
Phosphorus, minimum.....	0.65%
Copper, minimum	20 ppm
Selenium, minimum	0.20 ppm
Zinc, minimum	40 ppm
Vitamin A, minimum.....	7000 IU/LB

Ingredient Statement

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.

FEEDING DIRECTIONS:

Feed 1/2 to 1 lb. of feed per 100 lbs. of body weight per day for the maintenance of horses.

YOUR NAME FEEDS
City, State, Zip

NET WT 50 LB (22.67 kg)

Brand Name

Product Name

Purpose Statement & (medicated claim if required)

Drug Guarantee

Guaranteed Analysis

Ingredient Statement

Use Directions

Precautionary Statement (if required)

Responsible Party's Name & Address

Quantity Statement

YOUR NAME FEEDS

Tennessee Jed's Pasture Horse Mineral



For maintenance of horses

Guaranteed Analysis

Calcium, minimum	12.0%
Calcium, maximum	14.0%
Phosphorus, minimum.....	12.0%
Salt, minimum	4.5%
Salt maximum	5.5%
Copper minimum	860.0 ppm
Selenium, minimum	0.2 ppm
Zinc, minimum	3400.0 ppm
Vitamin A, minimum	80,000 IU/LB

Ingredient Statement

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.

FEEDING DIRECTIONS:

Feed free-choice at an approximate rate of 2 oz/head/day. Provide fresh water and white salt free-choice.

YOUR NAME FEEDS
City, State, Zip

NET WT 50 LB (22.67 kg)

Brand Name

Product Name

Purpose Statement & (medicated claim if required)

Guaranteed Analysis

Ingredient Statement

Use Directions

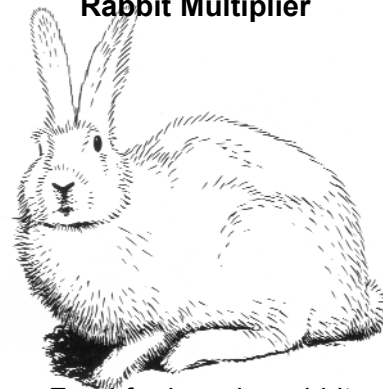
Precautionary Statement (if required)

Responsible Party's Name & Address

Quantity Statement

YOUR NAME FEEDS

Rabbit Multiplier



Feed for breeder rabbits

Guaranteed Analysis

Crude Protein, minimum	18.0%
Crude Fat, minimum	2.0%
Crude Fiber, minimum	11.0%
Crude Fiber, maximum	16.0%
Calcium, minimum	0.8%
Calcium, maximum	1.3%
Phosphorus, minimum	0.85%
Salt, minimum	0.85%
Salt, maximum	1.35%
Vitamin A, minimum	2000 IU/LB

Ingredient Statement

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.

FEEDING DIRECTIONS:

Feed as the complete ration to rabbits during gestation and lactation. Provide fresh water at all times.

YOUR NAME FEEDS

City, State, Zip

NET WT 50 LB (22.67 kg)

Brand Name

Product Name

Purpose Statement & (medicated claim if required)

Guaranteed Analysis

Ingredient Statement

Use Directions

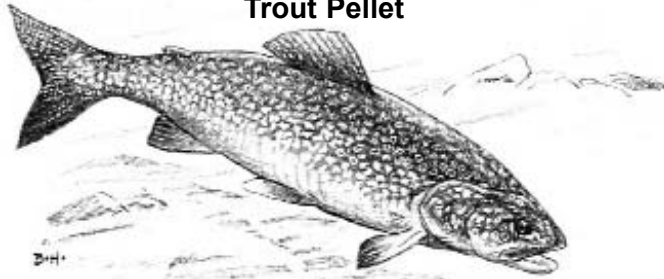
Precautionary Statement (if required)

Responsible Party's Name & Address

Quantity Statement

YOUR NAME FEEDS

Trout Pellet



For trout

Guaranteed Analysis

Crude Protein, minimum	42.0%
Crude Fat, minimum	13.0%
Crude Fiber, maximum	4.0%
Phosphorus, minimum.....	0.6%

Ingredient Statement

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, Folic Acid, Ethoxyquin (a preservative), Copper Sulfate, Magnesium Sulfate, Potassium Iodate, Ferrous Sulfate, Lignin Sulfonate, Zinc Sulfate

FEEDING DIRECTIONS:

Feed as the sole ration for trout.

YOUR NAME FEEDS
City, State, Zip

NET WT 50 LB (22.7 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 Sodium.....100g/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 ton."
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 Center for Veterinary Medicine web site: <http://dil.vetmed.vt.edu/>

Names and Addresses of Feed Control Officials

See www.AAFCO.org
for more contact information.

ALABAMA

Department of Agriculture and Industries
Agricultural Commodities
Inspection Division
Richard Beard Bldg.
P.O. Box 3336
Montgomery, AL 36109-0336
(334)240-7185

ALASKA

Alaska Dept. of Natural Resources
Division of Agriculture
1800 Glenn Highway, Suite 12
Palmer, AK 99645
(907) 745-7200
FAX: (907) 745-7112

ARIZONA

Arizona Dept. of Agriculture
Environmental Services Division
1688 West Adams
Phoenix, AZ 85007
(602) 542-3575
FAX: (602) 542-0466

ARKANSAS

Division of Feed and Fertilizer
State Plant Board
1 Natural Resources Drive
Little Rock, AR 72205
(501) 225-1598
FAX: (501) 225-3590

CALIFORNIA

California Dept. of Food & Agriculture
Ag Commodities & Regulatory
Services Branch
1220 N Street-Rm A 472
Sacramento, CA 95814-5621
(916) 654-0574
FAX: (916) 653-2407

CANADA

Canadian Food Inspection Agency
Feed Program
Animal Health and Production Division
59 Camelot Drive
Nepean, Ontario, Canada K1A 0Y9
(613) 225-2342
FAX: (613) 228-6614

COLORADO

Colorado Dept. of Agriculture
Feed Control
2331 W. 31st Ave.
Denver, CO 80211
(303) 477-0081
FAX: (303) 480-9236

CONNECTICUT

Connecticut Department of Agriculture
Agriculture Commodities Division
Bureau of Regulation & Inspection
765 Asylum Ave., Rm. 337
Hartford, CT 06105
(860) 713-2513
FAX: (860) 713-2515

COSTA RICA

Ministry of Agriculture and Livestock
Department of Livestock Byproducts
P.O. Box 138-2120,
San Francisco, Guadalupe
San Jose, Costa Rica
Central America
(506) 253-7019
FAX: (506) 225-2560

DELAWARE

Delaware Department of Agriculture
Agriculture Compliance Officer
Division of Consumer Protection
2320 South DuPont Highway
Dover, DE 19901
(302) 739-4811
FAX: (302) 697-6287

FLORIDA

Florida Department of Agriculture
and Consumer Services
Feed Section
3125 Conner Blvd., ME-2
Tallahassee, FL 32399-1650
(850) 488-7626
FAX: (850) 488-8498

GEORGIA

Georgia Department of Agriculture
Plant Food, Feed and Grain Division
Capitol Square
Atlanta, GA 30334
(404) 656-3637
FAX: (404) 463-6670

HAWAII

Hawaii Department of Agriculture
Eggs and Feeds Unit
P.O. Box 22159
Honolulu, HI 96823-2159
(808) 973-9566
FAX: (808) 973-9565

IDAHO

Idaho Department of Agriculture
Bureau of Feeds and Plant Services
P.O. Box 790
Boise, ID 83701
(208) 332-8620
FAX: (208) 334-2283

ILLINOIS

Department of Agriculture
Bureau of Agricultural Products Inspection
Fairgrounds, P.O. Box 19281
Springfield, IL 62794
(217) 785-1082
FAX: (217) 524-7801

INDIANA

Office of Indiana State Chemist
Purdue University
1154 Biochemistry
West Lafayette, IN 47907-1154
(765) 494-1550
FAX: (765) 494-4331

IOWA

Iowa Department of Agriculture
Wallace State Office Building
Des Moines, IA 50319
(515) 281-8599
FAX: (515) 281-4185

KANSAS

Kansas Dept. of Agriculture
Agricultural Commodities
Assurance Program (ACAP)
109 SW 9th, Third Floor
Topeka, KS 66612-1272
(785) 862-2415
FAX: (785) 862-2460

KENTUCKY

University of Kentucky
Division of Regulatory Services
Room 103, Regulatory Services Bldg.
Lexington, KY 40546-0275
(859) 257-6528
FAX: (859) 323-9931

LOUISIANA

Dept. of Agriculture and Forestry
Division of Agricultural Chemistry
P.O. Box 25060
University Station
Baton Rouge, LA 70894-5060
(225) 342-5812
FAX: (225) 342-0027

MAINE

Dept. of Agric., Food & Rural Resources
Div. of Quality Assurance & Regulations
28 State House Station
Augusta, ME 04333
(207) 287-2161
FAX: (207) 287-5576

MARYLAND

Maryland Department of Agriculture
50 Harry S. Truman Pky.
Annapolis, MD 21401
(410) 841-2721
FAX: (410) 841-2765

MASSACHUSETTS

Massachusetts Dept. of Food & Agriculture
Bureau of Farm Products
Leverett Saltonstall Bldg.
100 Cambridge St.
Boston, MA 02202
(617) 626-1800
FAX: (617) 727-1850

MICHIGAN

Department of Agriculture
Feed & Drug Coordinator
Pesticide and Plant Pest Management Div.
P.O. Box 30017
Lansing, MI 48909
(517) 373-9749
FAX: (517) 335-4540

MINNESOTA

Minnesota Dept. of Agriculture
Agronomy & Plant Protection Division
Agronomy Regulatory Unit
90 West Plato Blvd.
St. Paul, MN 55107
(651) 297-7176
FAX: (651) 297-2271

MISSISSIPPI

MS Dept. of Agriculture & Commerce
Bureau of Plant Industry
Feed, Fertilizer, and Lime Program
P.O. Box 5207
Mississippi State, MS 39762
(601) 325-3390
FAX: (601) 325-8397

MISSOURI

Missouri Department of Agriculture
Plant Industries Division
Bureau of Feed and Seed
P.O. Box 630
Jefferson City, MO 65102-0630
(573) 751-4310
FAX: (573) 751-0005

MONTANA

Montana Department of Agriculture
Agricultural Sciences Division
Field Services Bureau
P.O. Box 200201
Helena, MT 59620-0201
(406) 444-3730
FAX: (406) 444-7336

NEBRASKA

Nebraska Department of Agriculture
Feed and Fertilizer Division
P.O. Box 94756
Lincoln, NE 68509
(402) 471-2394
FAX: (402) 471-6892

NEVADA

Nevada Department of Agriculture
Division of Plant Industry
350 Capitol Hill Ave.
Reno, NV 89502
(702) 688-1180
FAX: (702) 688-1178

NEW HAMPSHIRE

New Hampshire Dept. of Agriculture,
Markets & Food
Bureau of Markets
25 Capitol St.
P.O. Box 2042
Concord, NH 03302-2042
(603) 271-3685
FAX: (603) 271-1109

NEW JERSEY

New Jersey Department of Agriculture
Division of Regulatory Services
Bureau of Agricultural Chemistry
P.O. Box 330
Trenton, NJ 08625
(609) 984-2222
FAX: (609) 984-2508

NEW MEXICO

New Mexico Department of Agriculture
Feed, Seed & Fertilizer Bureau
P.O. Box 30005, Dept. 3150
Las Cruces, NM 88003-0005
(505) 646-3107
FAX: (505) 646-5977

NEW YORK

Dept. of Agriculture & Markets
Division of Food Safety and Inspection
Capital Plaza - I Winners Circle
Albany, NY 12235
(518) 457-5457
FAX: (518) 485-8986

NORTH CAROLINA

North Carolina Department of Agriculture
Food and Drug Protection Division
4000 Reedy Creek Road
Raleigh, NC 27606
(919) 733-7366
FAX: (919) 733-6801

NORTH DAKOTA

North Dakota Department of Agriculture
Plant Industries
600 E. Blvd., 6th Floor
Bismarck, ND 58505-0020
(701) 328-1501
FAX: (701) 328-4567

OHIO

Ohio Department of Agriculture
Reynoldsburg Laboratory Divisions
Feed and Fertilizer Section
8995 E. Main St.
Reynoldsburg, OH 43068-3399
(614) 728-6397
FAX: (614) 728-4221

OKLAHOMA

Oklahoma Department of Agriculture
Plant Industry & Consumer Services
P.O. Box 528804
Oklahoma City, OK 73152-8804
(405) 522-5976
FAX: (405) 521-4912

OREGON

Oregon Department of Agriculture
635 Capitol Street NE
Salem, OR 97310-2532
(503) 986-4691
FAX: (503) 986-4734

PENNSYLVANIA

Pennsylvania Department of Agriculture
Bureau of Plant Industry
2301 N. Cameron Street
Harrisburg, PA 17110-9408
(717) 772-5213
FAX: (717) 783-3275

PUERTO RICO

Puerto Rico Department of Agriculture
Apartado 10163
Santurce, PR 00908-1163
FAX: (809) 796-4426
(809) 796-1710

RHODE ISLAND

Rhode Island Dept. of Environ. Mgmt.
Division of Agriculture
235 Promenade Street
Providence, RI 02908-5767
(401) 222-2781
FAX: (401) 222-6047

SOUTH CAROLINA

South Carolina Dept. of Agriculture
Laboratory Division
P.O. Box 11280
Columbia, SC 29211-1280
(803) 737-9700
FAX: (803) 737-9703

SOUTH DAKOTA

South Dakota Dept. of Agriculture
Division of Agricultural Services
Office of Agronomy Services
523 East Capitol - Foss Building
Pierre, SD 57501-3182
(605) 773-4432
FAX: (605) 773-3481

TENNESSEE

Tennessee Department of Agriculture
Division of Regulatory Services
P.O. Box 40627
Nashville, TN 37204
(615) 837-5135
FAX: (615) 837-5335

TEXAS

Texas A & M University
Office of Texas State Chemist
Product Registration
P.O. Box 3160
College Station, TX 77841-3160
(979) 845-1121
FAX: (979) 845-1389

UTAH

Utah Department of Agriculture
350 North Redwood Road
Box 146500
Salt Lake City, UT 84114-6500
(801) 538-7183
FAX: (801) 538-7189

VERMONT

Vermont Dept. of Agriculture
Plant Industry, Laboratory & Consumer
Assurance Division
116 State Street, Drawer 20
Montpelier, VT 05620-2901
(802) 828-2431
FAX: (802) 828-2361

VIRGINIA

Virginia Department of Agriculture
and Consumer Services
Product Standards and Compliance Prog.
P.O. Box 1163
Richmond, VA 23218
(804) 786-3542
FAX: (804) 786-1571

WASHINGTON

Washington Department of Agriculture
Pesticide Management Division
Feed and Fertilizer Program
P.O. Box 42589
Olympia, WA 98504-2589
(360) 902-2028
FAX: (360) 902-2093

WEST VIRGINIA

West Virginia Department of Agriculture
Regulatory Protection Division
1900 Kanawha Blvd., East
Charleston, WV 25305
(304) 558-2227
FAX: (304) 558-3594

WISCONSIN

Wisconsin Department of Agriculture,
Trade & Consumer Protection
Ag Resource Management Division
P.O. Box 8911
Madison, WI 53708-8911
(608) 224-4539
FAX: (608) 224-4656

WYOMING

Wyoming Department of Agriculture
Technical Services
2219 Carey Ave.
Cheyenne, WY 82002-0100
(307) 777-6574
FAX: (307) 777-6593

