non-pet food
LABEL
DESIGN & FORMAT
guide

Washington State
Department of Agriculture
(WSDA)
Inquiries regarding the availability of this publication in an alternate format should be directed to the WSDA Receptionist at (360) 902-1976.
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Introduction

The Revised Code of Washington chapter 15.53 (RCW 15.53), Washington Feed Law, regulates all commercial feed (including pet food) manufactured, transloaded, distributed or offered for distribution, in or into Washington State. RCW 15.53 also authorizes the Washington State Department of Agriculture to develop rules in Washington Administrative Code (WAC) further regulating commercial feed.

WAC 16-250, Washington State Commercial Feed Rules, regulates commercial feed for beef cattle, dairy cattle, equine, goats and sheep, chickens and turkeys, ducks and geese, fish, rabbits, swine, and other animals not specifically regulated under WAC 16-252, Commercial Feed Rules: Pet Food and Specialty Pet Food. Regulations in WAC 16-250 are based on the Association of American Feed Control Officials (AAFCO) model regulations as published in the 2003 AAFCO Official Publication. However, there are some significant differences between the AAFCO model regulations and the Washington State Commercial Feed Rules. These differences are highlighted throughout this booklet.

This booklet will provide you with the necessary information and guidelines for you to design and produce commercial feed labels that meet the requirements of WAC 16-250. Washington State Department of Agriculture (WSDA) will accept feed labels designed according to these guidelines. Many other states and territories will also accept feed labeled according to this guideline. However, prior to distributing commercial feeds in any other state or territory, consult with the corresponding feed control official. For a directory of Feed Control Officials, access the AAFCO Web site: www.AAFCO.org.

WAC 16-250 adopts the terms and definitions included in the AAFCO Official Publication except where a term may have a different definition in WAC 16-250-010, WAC 16-250-015, or RCW15.53.901. To obtain the Official AAFCO Publication go to the AAFCO web site at http://www.AAFCO.org or contact Sharon Senesac, AAFCO Assistant Secretary-Treasurer, at (765) 385-1029.

The purpose of this booklet is to describe and illustrate requirements for labeling the most common commercial feeds. Not every detail of the commercial feed rule is included in this booklet. If a conflict exists between this booklet and WAC 16-250, then WAC 16-250 takes precedence. For complete labeling information refer to WAC 16-250.

The complete text of WAC 16-250 can be found at http://www.leg.wa.gov/WAC/index.cfm?fuseaction=chapterdigest&chapter=16-250. A paper copy of WAC 16-250 can be obtained by writing Washington State Department of Agriculture, Feed Program, P.O. Box 42560, Olympia, WA 98504-2560.

The purposes of these commercial feed regulations are to be fair and equitable to both consumers and industry, provide for orderly commerce, and protect both animal and human health.

Major Differences between AAFCO and WAC 16-250

The following items are required by Washington State and are not required in the 2003 AAFCO model regulation.

- Lot identifier with accompanying production and distribution record keeping requirements. (WAC 16-250-030(9))
- If the term “organic” is used on labels of any commercial feed, the feed must be produced under conditions that comply with the 2001 National Organic Program final rule standards for the production and handling of organic crops, livestock and processed food products. The 2001 National Organic Program final rule may be obtained from the department, or on the Internet at http://www.ams.usda.gov/nop/NOP/standards.html. (WAC 16-250-030(10)).
- All required label information must be stated in English. In addition, label information may be translated into other languages. However, if the label is translated into another language, then the translation must give the same information as the English version of the label. (WAC 16-250-030(11)). Note: This is consistent with 21CFR501.15(c).
- Ingredients on labels must be listed in descending order by weight. (WAC 16-250-090(3)). Note: This is consistent with 21CFR501.4(a).
Acknowledgement

WSDA thanks AAFCO for allowing the department to modify the AAFCO Non-Pet Food Label Design & Format Guide to reflect Washington labeling requirements. WSDA also thanks the departments feed advisory committee and other industry representatives for the many hours they spent in development and review of the current feed rules.

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 playing field 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, net weight of the package, and a lot identifier.
Customer Formula Feed Labels

(See example on page 21 and WAC 16-250-020)

“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, which must be delivered with each delivery of a “customer formula feed”, must include:

- Manufacturer’s name and address.
- Purchaser’s name and address.
- Date of delivery.
- The customer-formula feed name and brand name, if any.
- Directions for use and precautionary statements if required. See WAC 16-250-100 and WAC 16-250-075(3).
- If a drug is used (WAC 16-250-042) then the labeling must also include:
  o The word “medicated” directly after and below the product name
  o A purpose of feed statement
  o A purpose of drug statement
  o The drug name and concentration of the active drug per unit

The product name and net quantity of each commercial feed and other ingredients (commercial supplements, grain, minerals, etc.) used in the customer-formula feed must be on file at the plant producing the product. These ingredient records do not have to be delivered with the customer-formula feed, but they must be:

- Kept on file for at least one year after the date of the last distribution;
- Available to the purchaser, the dealer making the distribution, and the department on request.

[Note: slight change from AAFCO]
**Label Formatting**

**Product & Brand Names**  
(WAC 16-250-040)

- 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.
- If the brand name contains either a percentage value that signifies crude protein or the word “protein,” then the feed must contain no more than one and one-quarter percent nonprotein nitrogen. [note: slight change from AAFCO]
- 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, be defined in RCW 15.53, WAC 16-250-010, or WAC 16-250-015.
- 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 (WAC 16-250-045)**

- 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.

**Purpose Statements for Specific Species and Classes**

**Swine** (WAC 16-250-052)

- “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** (WAC 16-250-053)

- **Layer Chickens** - 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.
- **Broiler Chickens** - chickens that are grown for human food.
“Broiler-Starting/Growing” for chickens less than 5 weeks of age.
“Broiler-Finisher” for chickens over 5 weeks of age.

- **Broiler-Breeders Chickens** - chickens from strains whose offspring are grown for human food.
  - “Broiler-Breeders-Starting/Growing” for chickens that are less than 10 weeks of age.
  - “Broiler-Breeders Finishing” for chickens that are at least 10 weeks of age and not yet laying eggs.
  - “Broiler-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.

- **Other Turkeys**
  - “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.

- **Dairy Cattle** (WAC 16-20-055)
  - “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 cows in milk.
  - “Non-Lactating Dairy Cattle” for dry dairy cows.

- **Equine** (WAC 16-250-056)
  - “Foal”
  - “Mare”
  - “Breeding”
  - “Maintenance”

- **Sheep and Goat** (WAC 16-250-057)
  - “Starter”
  - “Grower”
  - “Finisher”
  - “Breeder”
  - “Lactating”

- **Ducks and Geese** (WAC 16-250-058)
  - “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.

Fish (WAC 16-250-059)
• Trout
• Catfish
• Fish other than trout or catfish

Rabbit (WAC 16-250-060)
• “Rabbit, Grower” for rabbits 4 to 12 weeks of age.
• “Rabbit, Breeder” for rabbits more than 12 weeks of age.
Guaranteed Analysis

When to state guarantees

Guarantees are required for all commercial feed except customer-formula feed. 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, production, and maintenance of the animal.

When the following substances are required to be guaranteed on a commercial feed label they must be listed on the label in the following order:

1. Crude protein (minimum)
2. Equivalent crude protein from nonprotein 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 required and / or voluntary guarantees should be listed as follows:
   • Minerals are to be listed by a unit of measurement. That is, mineral guarantees with concentrations expressed as a percentage must be grouped together. These guarantees must be followed by a list of minerals guaranteed in concentrations expressed as ppm.
   • Vitamins by unit of expression.

How to express guarantees

(Not all nutrients listed above are required to be guaranteed on every commercial feed. See “Specific Guaranteed Analysis” for required guarantees for each specie of animal and “Exemptions”)

• 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. (WAC 16-250-071)
• Guarantees for calcium, salt, and sodium when present, must be stated in the following format: (WAC 16-250-072)
   o When the minimum is below 2.5%, the maximum shall not exceed the minimum by more than one-half of a percentage point. (i.e., Minimum 2.0%, maximum 2.5%)
   o When the minimum is between 2.5% and 5.0%, the maximum shall not exceed the minimum by more than 1 percentage point. (i.e., Minimum 3.0%, maximum 4.0%)
   o 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. (i.e., Minimum 6.0%, maximum 7.2%; or minimum 28.0%, maximum 33.0%)
   o 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.
• When specific specie feed guarantees require a copper, selenium, or zinc guarantee, it must be expressed as parts per million (ppm)
• 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: (WAC 16-250-073)
Exemptions (WAC 16-250-051)

- Guarantees for crude protein, crude fat, and crude fiber are not required when:
  - The commercial feed is intended for purposes other than to furnish these substances; or
  - These substances are insignificant to the primary purpose of the product, such as drug premixes, mineral or vitamin supplements, and molasses.

- A mineral guarantee is not required when the feed or feed ingredient is not intended, represented, or does not serve as a principal source of that mineral to the animal. However this exemption does not apply to swine, poultry, fish, or veal and herd milk replacers. (WAC 16-250-050(1)).

- Guarantees for vitamins are not required when the commercial feed is neither formulated for nor represented in any manner as a vitamin supplement. If a vitamin guarantee is required for a specific specie and the ingredient statement lists a specific source for that vitamin, then that vitamin must be guaranteed.

- Guarantees for microorganisms are not required when:
  - The commercial feed is intended for a purpose other than to furnish these substances; or
  - These substances are insignificant to the primary purpose of the product, and no specific label claims are made.

- The information on animal class, or classes, and species is not required on single ingredient products if the ingredient is not intended, represented, or defined for a specific animal class or species.

When to Guarantee Sodium

Under the labeling requirements of the rules relating to commercial feeds, for several species, the following statement appears “A minimum and maximum guarantee for total sodium, if total sodium exceeds that furnished by the maximum salt guarantee.” The following may be used as a guide to help clarify when sodium guarantees are required.

- Most, if not all feed ingredients contain sodium naturally.
- When complete feeds and many supplements are formulated some level of salt is commonly added.
- WAC 16-250-072 specifies the range between the minimum and maximum percentages allowed on labels for salt.
- A sodium guarantee is not required when total sodium (portions contributed from salt and all other ingredients) is less than the level of sodium that would be contributed from the maximum level of salt guaranteed.
- For example, a minimum guarantee for salt may be 1% and maximum may be 1.5%. The total sodium content of a commercial feed may be as high as 0.6% with no requirement for a sodium guarantee, since approximately 40% of salt is calculated to be sodium (1.5% * 40%= 0.6%). However, if the sodium content of the commercial feed exceeds 0.6%, then sodium guarantees would be required.
- If an additive containing sodium, such as sodium bicarbonate or other ingredients high in sodium, are included in the mix, then most likely a sodium guarantee will be required.
### Nutrient / Guaranteed Units, When on a Label

<table>
<thead>
<tr>
<th><strong>Nutrient</strong></th>
<th><strong>Guaranteed Units</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Crude protein (minimum)</td>
<td>Percentage by weight (%)</td>
</tr>
<tr>
<td>Equivalent crude protein from non-protein nitrogen (NPN) (minimum)</td>
<td>Percentage by weight (%)</td>
</tr>
<tr>
<td>Amino acids (minimum)</td>
<td>Percentage by weight (%)</td>
</tr>
<tr>
<td>Crude fat (minimum)</td>
<td>Percentage by weight (%)</td>
</tr>
<tr>
<td>Crude fiber (maximum)</td>
<td>Percentage by weight (%)</td>
</tr>
<tr>
<td>Acid detergent fiber (maximum)</td>
<td>Percentage by weight (%)</td>
</tr>
<tr>
<td>Calcium (minimum &amp; maximum)</td>
<td>Percentage by weight (%)</td>
</tr>
<tr>
<td>Phosphorus (minimum)</td>
<td>Percentage by weight (%)</td>
</tr>
<tr>
<td>Salt (minimum &amp; maximum)</td>
<td>Percentage by weight (%)</td>
</tr>
<tr>
<td>Sodium (minimum &amp; maximum)</td>
<td>Percentage by weight (%)</td>
</tr>
<tr>
<td>Other required minerals (minimum)</td>
<td>Percentage by weight (%), or PPM depending on mineral. (Group by units of measure) See exemptions and specific animal specie requirements.</td>
</tr>
<tr>
<td>Vitamins (minimum) A, D &amp; E:</td>
<td>International Units (IU) per pound D3: International Chick Units (ICU) per pound B12 or any other vitamins: milligram or micrograms per pound</td>
</tr>
<tr>
<td>Total sugar as invert (minimum)</td>
<td>Percentage by weight (%)</td>
</tr>
<tr>
<td>Viable microorganisms producing lactic acid (minimum)</td>
<td>Colony Forming Units per unit of weight or volume consistent with label directions (for example CFU/LB)</td>
</tr>
<tr>
<td>Enzymes (minimum)</td>
<td>Units of enzymatic activity per unit of weight or volume consistent with label directions. For example: Protease (bacillus subtilis) 5.5 mg amino acids liberated/minute/milligram.</td>
</tr>
</tbody>
</table>
Specific Specie Feeds

Except for the specific cases listed under “exemptions” above, specific guarantees must be given for complete feeds and for supplement feeds depending on the specie for which the feed is intended. [note: Some other states have interpreted AAFCO to mean that if a nutrient is listed under a specific specie, then that nutrient must be guaranteed for that type of feed and the exceptions do not apply].

Swine Feed (WAC 16-250-052(2))

(Example label - page 22)
(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 (WAC 16-250-053(2))

(Example labels - pages 23 & 24)
(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 (WAC 16-250-054(2))

(Example label - page 25)
(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 guarantee for potassium.
(j) A minimum guarantee for Vitamin A, other than precursors of Vitamin A, if added.

Beef cattle feed - Mineral Supplements (WAC 16-250-054(3))

(Example label - 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 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.
Milk Replacer Fed to Dairy Replacements (WAC 16-250-054(2))

(Example label - page 27)
(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.

Dairy Cattle Feed (WAC 16-250-055(3))
(Example labels - pages 28-30)
(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 Vitamin A, other than the precursors of Vitamin A.

Dairy Cattle Feed - Mineral Supplements (WAC 16-250-055(4))
(Example label - page 31)
(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 guarantee for magnesium.
(f) A minimum guarantee for potassium.

Equine Feed (WAC 16-250-056(2))
(Example label - 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 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 (WAC 16-250-056(3))
(Example label - page 35)
(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 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 (WAC 16-250-057(2))
(Example label - page 34)
(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 (WAC 16-250-058(2))
(Example label - page 35)
(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 (WAC 16-250-059(2))
(Example label - 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 (WAC 16-250-060(2))
(Example label - page 37)
(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.

For Species other than Swine, Poultry, Beef and Dairy Cattle, Equine, Goats, Sheep, Ducks, Geese, Fish, Rabbits, Dogs, Cats, and Specialty Pets. (WAC 16-250-063)
(Example label – page 38)
The guaranteed analysis must include the following nutrients listed in this section on the label in the order below unless exempted.  (see exemptions above and WAC 16-250-051)
(a) Minimum percentage of crude protein;
(b) Maximum or minimum percentage of crude protein from nonprotein nitrogen consistent with requirements in WAC 16-250-075;
(c) Minimum percentage of crude fat;
(d) Maximum percentage of crude fiber;
(e) Minimum and maximum percentages of calcium;
(f) Minimum percentage of phosphorus;
(g) Other minerals.
Single Ingredient Feeds (WAC 16-250-063)

(Example label – page 39)

[note: “Single ingredient feed” means those feed ingredients that have a feed ingredient definition in the AAFCO Official Publication. Single ingredient feeds may be made up of multiple components provided the single ingredient feed meets the definition of that feed ingredient. For example, meat and bone meal is considered a single ingredient feed. Examples of other single ingredient feeds include: brewers grain, canola meal, distillers grain, fat product, fish meal, limestone, magnesium oxide, soybean meal, and vegetable fat. All feed ingredients that are not defined as a commercial feed are excluded from being considered single ingredient feeds.)

The guaranteed analysis for all single ingredient commercial feed must include the following nutrients listed in this section on the label in the order below unless exempted. (see exemptions above and WAC 16-250-051)

(a) Minimum percentage of crude protein;
(b) Maximum or minimum percentage of crude protein from nonprotein nitrogen consistent with requirements in WAC 16-250-075;
(c) Minimum percentage of crude fat;
(d) Maximum percentage of crude fiber;
(e) Minimum and maximum percentages of calcium;
(f) Minimum percentage of phosphorus;
(g) Other minerals.

In all cases, those nutrients and other properties required to be guaranteed by the AAFCO feed ingredient definition of the single ingredient commercial feed must be guaranteed.

Example 1. The AAFCO definition of bone ash includes the following “…The label must show a guarantee for calcium (Ca) and (P).” In this case calcium and phosphorus guarantees must be included.

Example 2. The AAFCO definition of grain screening pellets includes the following “…may contain no more than 6.5% ash.” Although grain screening pellets cannot contain more than 6.5% ash, the label is not required to list ash as a guarantee.

Grain Mixture Feeds (WAC 16-250-065)

[note: “Grain mixture feed” means mixed or intermixed whole or physically altered grains, that:
• Are not chemically altered;
• May or may not contain molasses; and
• Except for molasses, contain no other additives.]

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

Mineral Feeds:

Mineral guarantees for mineral feeds not covered under a specific species must be listed in the following order when present. [note: Beef, Dairy and Equine have specie specific guarantee requirements listed in WAC 16-250-054, WAC 16-250-055, and WAC 16-250-056 respectively. All other mineral feeds must be guaranteed according to the information below.]

• 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 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.
Ingredient Statement (WAC 16-250-090)

Every commercial feed label must have a section that lists the name of each ingredient or its collective term, used in the manufacture of that commercial feed, except for:

Customer formula feed, and Single ingredient feeds defined by AAFCO, 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 name of each ingredient must conform to one of the following:
  - Ingredients must have an official definition in the AAFCO official publication;
  - If there is no official definition for an ingredient in the AAFCO official publication, then an ingredient with an AAFCO tentative definition may be used;
  - The ingredient is defined in WAC 16-250-015; or
  - The ingredient has a commonly accepted name that requires no definition, for example, sugar.
- No reference to quality or grade of ingredients can be made. (Grade A Whey or No. 2 Corn) However, “organic” may be used in compliance with the national organic program rules.
- Ingredients on labels must be listed in descending order by weight.
- A collective term defined by AAFCO may be used instead of listing each and every ingredient. 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 (WAC 16-250-030(6), WAC 16-250-075, WAC 16-250-100)

Directions for use and precautionary statements are required for all commercial feed, including 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.” in a prominent place on the label.

Manufacturer or Distributor Name (WAC 16-250-020 and WAC 16-250-030)

• 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.
• The firm(s) listed here must have a current WSDA Commercial Feed License for the address listed on the label.

Net Quantity Statement (WAC 16-250-010, WAC 16-250-020 and WAC 16-250-030)

• Each package, container, or bulk lot label must contain an accurate statement as to the net quantity of the commercial feed.
• The statement must express the net weight (mass), net volume (liquid or dry) or count.

Lot Identifier (WAC 16-250-030(9))

[Note: this requirement is not contained in the AAFCO model regulation]

• All commercial feed, except customer formula feed, must have a “Lot identifier” that is sufficient to allow the manufacturer to accurately trace the complete manufacturing and distribution history of the product.
• Records relating the lot identifier to the manufacture, processing, packing, distribution, receipt, or holding of the product must be kept for one year after the last date of distribution.
• “Lot identifier” means a unique identifier for each lot, batch or production run that enables the manufacturer to accurately trace the complete manufacturing and distribution history of the product. A lot identifier is an individual lot, batch or production run number, code, date, or other suitable identification applied to the label, container, or package. In the case of bulk feed the lot identifier is on a label, invoice, or shipping document accompanying the feed. (WAC 16-250-010)

Nutritional Responsibility (WAC 16-250-080)

• All commercial feeds, except customer formula feed, shall be nutritionally suitable for its intended purpose as represented by the labeling.
• If a feed 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.
Example Affidavit of Suitability

Affidavit of Suitability

___________________________________  ______________________________________
(Company Name) (Product Name & Code Number)

1. Affiant is the __________________________ of _____________________________________
   (Title) (Name of Company)
   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  _____________________________________
   (Name of Company) (Name and 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
<table>
<thead>
<tr>
<th>Plant protein products.</th>
<th>Processed grain by-products.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Algae meal</td>
<td>1. Aspired grain fractions</td>
</tr>
<tr>
<td>2. Beans, dried</td>
<td>2. Brewers dried grains</td>
</tr>
<tr>
<td>5. Cottonseed cake</td>
<td>5. Condensed fermented corn extractives</td>
</tr>
<tr>
<td>6. Cottonseed flake</td>
<td>with germ meal bran</td>
</tr>
<tr>
<td>7. Cottonseed meal</td>
<td>6. Corn bran</td>
</tr>
<tr>
<td>8. Cottonseed meal, low gossypol</td>
<td>7. Corn flour</td>
</tr>
<tr>
<td>9. Cottonseed, whole-pressed</td>
<td>8. Corn germ meal (wet and dry milled)</td>
</tr>
<tr>
<td>11. Linseed meal</td>
<td>10. Corn gluten meal</td>
</tr>
<tr>
<td>12. Peanut meal</td>
<td>11. Corn grits</td>
</tr>
<tr>
<td>13. Peas</td>
<td>12. (Kind of grain) distillers dried grains</td>
</tr>
<tr>
<td>14. Potato protein</td>
<td>13. (Kind of grain) distillers dried grains with solubles</td>
</tr>
<tr>
<td>15. Rapeseed meal</td>
<td>14. (Kind of grain) distillers dried solubles</td>
</tr>
<tr>
<td>16. Safflower meal</td>
<td>15. (Kind of grain) flour</td>
</tr>
<tr>
<td>17. Soy flour</td>
<td>16. Grain sorghum germ cake</td>
</tr>
<tr>
<td>18. Soy grits</td>
<td>17. Grain sorghum germ meal</td>
</tr>
<tr>
<td>19. Soybean feed</td>
<td>18. Grain sorghum grits</td>
</tr>
<tr>
<td>20. Soybean meal</td>
<td>19. Grain sorghum mill feed</td>
</tr>
<tr>
<td>21. Soybean meal, kibbled</td>
<td>20. Hominy feed</td>
</tr>
<tr>
<td>23. Soybeans ground</td>
<td>22. Malt sprouts</td>
</tr>
<tr>
<td>24. Soybeans heat processed</td>
<td>23. Oat groats</td>
</tr>
<tr>
<td>25. Sunflower meal</td>
<td>24. Oat meal, feeding</td>
</tr>
<tr>
<td>27. Yeast, active dry</td>
<td>26. Pearl barley by-product</td>
</tr>
<tr>
<td>28. Yeast, Brewers dried</td>
<td>27. Rice bran</td>
</tr>
<tr>
<td>29. Yeast culture</td>
<td>28. Rice polishings</td>
</tr>
<tr>
<td>30. Yeast, dried</td>
<td>29. Rye middlings</td>
</tr>
<tr>
<td>31. Yeast, primary dried</td>
<td>30. Sorghum grain flour, gelatinized</td>
</tr>
<tr>
<td>32. Yeast, torula dried</td>
<td>31. Sorghum flour, partially aspirated, gelatinized</td>
</tr>
<tr>
<td></td>
<td>32. Wheat bran</td>
</tr>
<tr>
<td></td>
<td>33. Wheat feed flour</td>
</tr>
<tr>
<td></td>
<td>34. Wheat germ meal</td>
</tr>
<tr>
<td></td>
<td>35. Wheat germ meal, defatted</td>
</tr>
<tr>
<td></td>
<td>36. Wheat mill run</td>
</tr>
<tr>
<td></td>
<td>37. Wheat middlings</td>
</tr>
<tr>
<td></td>
<td>38. Wheat red dog</td>
</tr>
<tr>
<td></td>
<td>39. Wheat shorts</td>
</tr>
</tbody>
</table>
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 (pages 21 - 39) provides examples of feed labels employing the required information and formatting discussed in the labeling sections (pages 4-16).

#### Customer Formula Feed

<table>
<thead>
<tr>
<th>Sugar Magnolia Feeds®</th>
<th>Dairy Ridge Protein Mix</th>
<th>Net Weight: 4000 pounds</th>
</tr>
</thead>
<tbody>
<tr>
<td>100 W. Mill Street</td>
<td></td>
<td></td>
</tr>
<tr>
<td>City, State Zip</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Name of Customer:**
Dairy Ridge Farm  
W234S3159 Ridge Rd.  
City, State Zip

**Delivered:** May 13, 2001

Directions for Use and Cautionary Statements - (if required with the use of a drug or special purpose feed additive)
<table>
<thead>
<tr>
<th>Brand Name</th>
<th>YOUR NAME FEEDS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Product Name</td>
<td>Big Pig No. 20</td>
</tr>
<tr>
<td></td>
<td>Medicated</td>
</tr>
</tbody>
</table>

**Purpose Statement & Medicated Claim**

Starter feed for pigs.

For increased rate of weight gain and improved feed efficiency.

**Active drug ingredient**

Carbadox ...............................................................0.002% (20 grams / ton)

**Guaranteed Analysis**

- Crude Protein, minimum ........................................ 20.0%
- Lysine, minimum ..................................................... 1.2%
- Crude Fat, minimum .................................................. 4.0%
- Crude Fiber, maximum ............................................ 4.0%
- Calcium, minimum ................................................... 0.8%
- Calcium, maximum ................................................ 1.3%
- Phosphorus, minimum ............................................. 0.65%
- Salt, minimum ....................................................... 0.35%
- Salt, maximum ..................................................... 0.85%
- Selenium, minimum .............................................. 0.1 ppm
- Zinc, minimum .................................................... 150 ppm

**Ingredient Statement**

Grain Products, Plant Protein Products, Processed Grain ByProducts, 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, Manganese 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

**Responsible Party’s Name & Address**

YOUR NAME FEEDS

City, State, Zip

**Quantity Statement**

NET WT 50 LB (22.67 kg)

**Lot Number**

LOT 041111

*A lot identifier must appear on the label of all commercial feed, but may be in a different location than the information above. For example, the lot identifier could be placed on the feed bag or bottom of a container.*
A lot identifier must appear on the label of all commercial feed, but may be in a different location than the information above. For example, the lot identifier could be placed on the feed bag or bottom of a container.

### YOUR NAME FEEDS

**EGGO**

**Medicated**

For laying hens.

For improved feed efficiency and increased egg production

**Active drug ingredient**

Bacitracin Zinc .......................................................... 20 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 ByProducts, 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, Manganese 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)

LOT 041112

*A lot identifier must appear on the label of all commercial feed, but may be in a different location than the information above. For example, the lot identifier could be placed on the feed bag or bottom of a container.*
<table>
<thead>
<tr>
<th>Brand Name</th>
<th>YOUR NAME FEEDS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Product Name</td>
<td>Pilgrim’s Choice</td>
</tr>
<tr>
<td></td>
<td>Turkey Finisher</td>
</tr>
<tr>
<td>Purpose Statement &amp;</td>
<td>For finishing turkeys.</td>
</tr>
<tr>
<td>(medicated claim if</td>
<td></td>
</tr>
<tr>
<td>required)</td>
<td></td>
</tr>
<tr>
<td>Guaranteed Analysis</td>
<td></td>
</tr>
<tr>
<td>Ingredient Statement</td>
<td></td>
</tr>
<tr>
<td>Use Directions</td>
<td></td>
</tr>
<tr>
<td>Precautionary</td>
<td></td>
</tr>
<tr>
<td>Statement (if</td>
<td></td>
</tr>
<tr>
<td>required)</td>
<td></td>
</tr>
<tr>
<td>Responsible Party's</td>
<td></td>
</tr>
<tr>
<td>Name &amp; Address</td>
<td></td>
</tr>
<tr>
<td>Quantity Statement</td>
<td></td>
</tr>
<tr>
<td>Lot Number*</td>
<td></td>
</tr>
</tbody>
</table>

### Guaranteed Analysis

- **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 ByProducts, 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, Manganese 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)

- LOT 041113

*A lot identifier must appear on the label of all commercial feed, but may be in a different location than the information above. For example, the lot identifier could be placed on the feed bag or bottom of a container.*
* A lot identifier must appear on the label of all commercial feed, but may be in a different location than the information above. For example, the lot identifier could be placed on the feed bag or bottom of a container.
<table>
<thead>
<tr>
<th>Brand Name</th>
<th>YOUR NAME FEEDS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Product Name</td>
<td>Beefy T</td>
</tr>
<tr>
<td>Purpose Statement &amp; (medicated claim if required)</td>
<td>Pasture Mineral</td>
</tr>
<tr>
<td>Drug Guarantee</td>
<td>A mineral supplement for cattle on pasture</td>
</tr>
<tr>
<td>Guaranteed Analysis</td>
<td>Guaranteed Analysis</td>
</tr>
<tr>
<td>Guaranteed Analysis</td>
<td>Calcium, minimum ............................................................ 11.0%</td>
</tr>
<tr>
<td>Guaranteed Analysis</td>
<td>Calcium, maximum .............................................................. 13.0%</td>
</tr>
<tr>
<td>Guaranteed Analysis</td>
<td>Phosphorus, minimum ............................................................ 6.0%</td>
</tr>
<tr>
<td>Guaranteed Analysis</td>
<td>Salt, minimum ................................................................. 20.0%</td>
</tr>
<tr>
<td>Guaranteed Analysis</td>
<td>Salt, maximum ................................................................. 22.0%</td>
</tr>
<tr>
<td>Guaranteed Analysis</td>
<td>Magnesium minimum ............................................................. 1.0%</td>
</tr>
<tr>
<td>Guaranteed Analysis</td>
<td>Potassium minimum ............................................................ 2.0%</td>
</tr>
<tr>
<td>Guaranteed Analysis</td>
<td>Copper minimum ............................................................... 460 ppm</td>
</tr>
<tr>
<td>Guaranteed Analysis</td>
<td>Selenium, minimum ........................................................... 0.2 ppm</td>
</tr>
<tr>
<td>Guaranteed Analysis</td>
<td>Zinc, minimum ................................................................. 2300 ppm</td>
</tr>
<tr>
<td>Guaranteed Analysis</td>
<td>Vitamin A, minimum .......................................................... 100,000 IU/LB</td>
</tr>
<tr>
<td>Ingredient Statement</td>
<td>Ingredient Statement</td>
</tr>
<tr>
<td>Ingredient Statement</td>
<td>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.</td>
</tr>
<tr>
<td>Use Directions</td>
<td>FEEDING DIRECTIONS:</td>
</tr>
<tr>
<td>Use Directions</td>
<td>Feed free-choice at an approximate rate of 4 oz./head/day to beef cattle on pasture. Provide fresh water at all times.</td>
</tr>
<tr>
<td>Precautionary Statement (if required)</td>
<td></td>
</tr>
<tr>
<td>Responsible Party’s Name &amp; Address</td>
<td>YOUR NAME FEEDS</td>
</tr>
<tr>
<td>Responsible Party’s Name &amp; Address</td>
<td>City, State, Zip</td>
</tr>
<tr>
<td>Quantity Statement</td>
<td>NET WT 50 LB (22.67 kg)</td>
</tr>
<tr>
<td>Quantity Statement</td>
<td>LOT 041115</td>
</tr>
</tbody>
</table>

*A lot identifier must appear on the label of all commercial feed, but may be in a different location than the information above. For example, the lot identifier could be placed on the feed bag or bottom of a container.*
<table>
<thead>
<tr>
<th>Brand Name</th>
<th>YOUR NAME FEEDS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Product Name</td>
<td>20/20</td>
</tr>
<tr>
<td>Purpose Statement &amp; Medicated claim</td>
<td>Calf Milk Replacer</td>
</tr>
<tr>
<td></td>
<td>Medicated</td>
</tr>
<tr>
<td>Drug Guarantee</td>
<td>Herd milk replacer for replacement calves</td>
</tr>
<tr>
<td></td>
<td>Aid in prevention of bacterial enteritis (scours)</td>
</tr>
<tr>
<td>Guaranteed Analysis</td>
<td>Active drug ingredient</td>
</tr>
<tr>
<td></td>
<td>Oxytetracycline .......................................................... 50 grams /ton</td>
</tr>
<tr>
<td></td>
<td>Neomycin base ........................................................ 100 grams /ton</td>
</tr>
<tr>
<td>Guaranteed Analysis</td>
<td>Guaranteed Analysis</td>
</tr>
<tr>
<td></td>
<td>Crude Protein, minimum ........................................................ 20.0%</td>
</tr>
<tr>
<td></td>
<td>Crude Fat, minimum ......................................................... 20.0%</td>
</tr>
<tr>
<td></td>
<td>Crude Fiber, maximum ...................................................... 0.2%</td>
</tr>
<tr>
<td></td>
<td>Calcium, minimum ............................................................. 0.8%</td>
</tr>
<tr>
<td></td>
<td>Calcium, maximum ............................................................ 1.3%</td>
</tr>
<tr>
<td></td>
<td>Phosphorus, minimum ....................................................... 0.65%</td>
</tr>
<tr>
<td></td>
<td>Vitamin A, minimum ......................................................... 35,000 IU/LB</td>
</tr>
<tr>
<td>Ingredient Statement</td>
<td>Ingredient Statement</td>
</tr>
<tr>
<td></td>
<td>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, Manganese Oxide, Zinc Oxide, Ferrous Sulfate, Cobalt Carbonate, Calcium Iodate, Sodium Selenite, Sodium Silico Aluminate, Natural and Artificial Flavors.</td>
</tr>
<tr>
<td>Use Directions</td>
<td>FEEDING DIRECTIONS:</td>
</tr>
<tr>
<td></td>
<td>Provide calf with colostrum as soon as possible after calving.</td>
</tr>
<tr>
<td></td>
<td>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.</td>
</tr>
<tr>
<td>Precautionary Statement (if required)</td>
<td>WARNING: Withdrawal 30 days before slaughter.</td>
</tr>
<tr>
<td></td>
<td>Do not use in calves to be processed for veal.</td>
</tr>
<tr>
<td>Responsible Party’s Name &amp; Address</td>
<td>YOUR NAME FEEDS</td>
</tr>
<tr>
<td></td>
<td>City, State, Zip</td>
</tr>
<tr>
<td>Quantity Statement</td>
<td>NET WT 50 LB (22.67 kg)</td>
</tr>
<tr>
<td>Lot Number*</td>
<td>LOT 041116</td>
</tr>
</tbody>
</table>

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**Brand Name**

**Product Name**

<table>
<thead>
<tr>
<th>Purpose Statement &amp; (medicated claim if required)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Drug Guarantee</strong></td>
</tr>
<tr>
<td><strong>Guaranteed Analysis</strong></td>
</tr>
</tbody>
</table>

**Ingredient Statement**

Grain Products, Plant Protein Products, Processed Grain ByProducts, 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.

**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 ByProducts, 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)**

LOT 041117

* A lot identifier must appear on the label of all commercial feed, but may be in a different location than the information above. For example, the lot identifier could be placed on the feed bag or bottom of a container.
A lot identifier must appear on the label of all commercial feed, but may be in a different location than the information above. For example, the lot identifier could be placed on the feed bag or bottom of a container.

**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

Lasalocid ................................................................. 30 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 ByProducts, 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, Manganese 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)

LOT 041118
**Purpose Statement & Medicated claim**

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

For increased rate of weight gain.

**Active drug ingredient**

Monensin ...................................... 750 grams / ton

**Guaranteed Analysis**

Crude Protein, minimum .................. 34.0%
Crude Fat, minimum ....................... 4.0%
Crude Fiber, maximum ...................... 4.0%
Acid Detergent Fiber, max .............. 5.6%
Calcium, minimum ......................... 2.8%
Calcium, maximum ......................... 3.8%
Phosphorus, minimum ...................... 1.7%
Salt, minimum .............................. 0.35%
Salt, maximum .............................. 0.85%
Selenium, minimum ....................... 0.9 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, Manganese Oxide, Zinc Oxide, Ferrous Sulfate, Cobalt Carbonate, Calcium Iodate, Sodium Selenite.

**USE DIRECTIONS:**

Mixing directions:

Must dilute prior to feeding. Mix:

- Corn ........... 1400 pounds
- Oats ............ 200 pounds
- Start-Her ...... 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. 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.

---

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Guaranteed Analysis

<table>
<thead>
<tr>
<th>Component</th>
<th>Minimum</th>
<th>Maximum</th>
</tr>
</thead>
<tbody>
<tr>
<td>Calcium</td>
<td>9.1%</td>
<td>10.9%</td>
</tr>
<tr>
<td>Phosphorus</td>
<td>3.2%</td>
<td></td>
</tr>
<tr>
<td>Salt</td>
<td>11.2%</td>
<td>13.4%</td>
</tr>
<tr>
<td>Sodium</td>
<td>12.0%</td>
<td>14.0%</td>
</tr>
<tr>
<td>Magnesium</td>
<td>4.0%</td>
<td></td>
</tr>
<tr>
<td>Potassium</td>
<td>0.65%</td>
<td></td>
</tr>
<tr>
<td>Selenium</td>
<td>0.3 ppm</td>
<td></td>
</tr>
<tr>
<td>Vitamin A</td>
<td>100,000 IU/LB</td>
<td></td>
</tr>
</tbody>
</table>

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.

Lot Number*

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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)

LOT 041122

*A lot identifier must appear on the label of all commercial feed, but may be in a different location than the information
above. For example, the lot identifier could be placed on the feed bag or bottom of a container.*
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 ByProducts, 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, Manganese 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)

LOT 041123

* A lot identifier must appear on the label of all commercial feed, but may be in a different location than the information above. For example, the lot identifier could be placed on the feed bag or bottom of a container.
- **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 ByProducts, 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, Manganese 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)**

- **LOT 041124**

* A lot identifier must appear on the label of all commercial feed, but may be in a different location than the information above. For example, the lot identifier could be placed on the feed bag or bottom of a container.
**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.

**Lot Number**

LOT 041125

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**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**

Rabbit Multiplier

Feed for breeder rabbits

Guaranteed Analysis

Ingredient Statement

Use Directions

Precautionary Statement (if required)

Responsible Party’s Name & Address

Quantity Statement

Lot Number

* *A lot identifier must appear on the label of all commercial feed, but may be in a different location than the information above. For example, the lot identifier could be placed on the feed bag or bottom of a container.*
Your Name Feeds

Llama Pellets

For maintenance of mature Llamas

Guaranteed Analysis

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>Minimum</th>
<th>Maximum</th>
</tr>
</thead>
<tbody>
<tr>
<td>Crude Protein</td>
<td>10.0%</td>
<td></td>
</tr>
<tr>
<td>Crude Fat</td>
<td>1.50%</td>
<td></td>
</tr>
<tr>
<td>Crude Fiber</td>
<td>25.0%</td>
<td></td>
</tr>
<tr>
<td>Calcium</td>
<td>3.0%</td>
<td>4.0%</td>
</tr>
<tr>
<td>Phosphorus</td>
<td>2.0%</td>
<td></td>
</tr>
<tr>
<td>Salt</td>
<td>0.5%</td>
<td>1.5%</td>
</tr>
<tr>
<td>Magnesium</td>
<td>0.35%</td>
<td></td>
</tr>
<tr>
<td>Potassium</td>
<td>1.5%</td>
<td></td>
</tr>
</tbody>
</table>

Ingredients

Oats, soybean hulls, wheat middlings, corn, dehydrated alfalfa meal, molasses, calcium carbonate, salt, dicalcium phosphate, magnesium oxide, attapulgite clay.

Feeding Directions

Feed to mature llamas as a supplement to forage. Animals should generally be fed between 0.5 and 1.0 pounds of llama pellets per 100 pounds of body weight depending on body condition. Provide access to clean water at all times.

Your Name Feeds
City, State, Zip

NET WT 50 LB (22.67 kg)
LOT 041128

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<table>
<thead>
<tr>
<th>Brand Name</th>
<th>Your Name Feeds</th>
</tr>
</thead>
<tbody>
<tr>
<td>Product Name</td>
<td></td>
</tr>
<tr>
<td>Purpose Statement &amp;</td>
<td>Your Name Feeds</td>
</tr>
<tr>
<td>(medicated claim if required)</td>
<td>City, State, Zip</td>
</tr>
<tr>
<td>Guaranteed Analysis</td>
<td></td>
</tr>
<tr>
<td>Guaranteed Analysis</td>
<td></td>
</tr>
<tr>
<td>Crude Protein, minimum</td>
<td>Crude Protein, minimum</td>
</tr>
<tr>
<td>Crude Fat, minimum</td>
<td>Crude Fat, minimum</td>
</tr>
<tr>
<td>Crude Fiber, maximum</td>
<td>Crude Fiber, maximum</td>
</tr>
<tr>
<td>Ingredient Statement</td>
<td></td>
</tr>
<tr>
<td>Use Directions</td>
<td></td>
</tr>
<tr>
<td>Precautionary Statement</td>
<td></td>
</tr>
<tr>
<td>(if required)</td>
<td></td>
</tr>
<tr>
<td>Responsible Party’s Name &amp;</td>
<td></td>
</tr>
<tr>
<td>Address</td>
<td></td>
</tr>
<tr>
<td>Quantity Statement</td>
<td></td>
</tr>
<tr>
<td>Lot Number*</td>
<td></td>
</tr>
</tbody>
</table>

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Medicated Feed Labeling (WAC 16-250-042, WAC 16-42-074, WAC 16-250-100)

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

## Washington State Feed Program Contacts

Washington State Department of Agriculture  
http://agr.wa.gov/FoodAnimal/AnimalFeed  
Pesticide Management Division  
Feed and Fertilizer Program  
P.O. Box 42589  
Olympia, WA 98504-2589  
FAX: (360) 902-2093

## Olympia Office

<table>
<thead>
<tr>
<th>Name</th>
<th>Position</th>
<th>Email</th>
<th>Phone</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ted Maxwell</td>
<td>Program Manager</td>
<td><a href="mailto:tmaxwell@agr.wa.gov">tmaxwell@agr.wa.gov</a></td>
<td>360-902-2026</td>
</tr>
<tr>
<td>Ali Kashani</td>
<td>Feed and Fertilizer Program Coordinator</td>
<td><a href="mailto:akashani@agr.wa.gov">akashani@agr.wa.gov</a></td>
<td>360-920-2028</td>
</tr>
<tr>
<td>Lynn Sheridan</td>
<td>Pet Food Registration Program Manager</td>
<td><a href="mailto:lsheridan@agr.wa.gov">lsheridan@agr.wa.gov</a></td>
<td>360-902-2031</td>
</tr>
<tr>
<td>Liz Beckman</td>
<td>Commercial Feed Licensing and Tonnage</td>
<td><a href="mailto:lbeckman@agr.wa.gov">lbeckman@agr.wa.gov</a></td>
<td>360-902-2080</td>
</tr>
<tr>
<td>Shannon Lumsden</td>
<td>Pet Food Registration Program Manager</td>
<td><a href="mailto:slumsden@agr.wa.gov">slumsden@agr.wa.gov</a></td>
<td>360-902-2032</td>
</tr>
<tr>
<td>Evan Evans</td>
<td>Agriculture Chemical Specialist</td>
<td><a href="mailto:eevans@agr.wa.gov">eevans@agr.wa.gov</a></td>
<td>360-902-1948</td>
</tr>
<tr>
<td>Emilia Mendez</td>
<td>Pet Food Registration Program Manager</td>
<td><a href="mailto:emendez@agr.wa.gov">emendez@agr.wa.gov</a></td>
<td>360-902-2025</td>
</tr>
<tr>
<td>Neil Lanning</td>
<td>Feed Specialist</td>
<td><a href="mailto:nlanning@agr.wa.gov">nlanning@agr.wa.gov</a></td>
<td>360-902-2052</td>
</tr>
</tbody>
</table>

## Branch Offices

<table>
<thead>
<tr>
<th>Name</th>
<th>Position</th>
<th>Email</th>
<th>Phone</th>
</tr>
</thead>
<tbody>
<tr>
<td>Brent Perry</td>
<td>Agriculture Chemical Specialist</td>
<td><a href="mailto:bperry@agr.wa.gov">bperry@agr.wa.gov</a></td>
<td>509-533-2689</td>
</tr>
<tr>
<td>Mike McCormick</td>
<td>Agriculture Chemical Specialist</td>
<td><a href="mailto:mmccormick@agr.wa.gov">mmccormick@agr.wa.gov</a></td>
<td>509-225-2643</td>
</tr>
</tbody>
</table>

## Washington State Feed Program Contacts

<table>
<thead>
<tr>
<th>Name</th>
<th>Position</th>
<th>Email</th>
<th>Phone</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rodney J. Noel</td>
<td>Secretary-Treasurer</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Office of Indiana State Chemist Purdue University</td>
<td>175 South University St.</td>
<td>West Lafayette, IN 47907-2063</td>
<td></td>
</tr>
<tr>
<td>Sharon Senesac</td>
<td>Assistant Secretary-Treasurer</td>
<td>P. O. Box 478</td>
<td>(765) 385-1029</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Oxford, IN 47971</td>
<td>FAX (765) 385-1032</td>
</tr>
</tbody>
</table>

See [www.AAFCO.org](http://www.AAFCO.org) for more contact information.