

Animal Feed Labeling Guide



Washington
State Department of
Agriculture

ANIMAL FEED PROGRAM

Medicated Feeds, Pet Food and Specialty Pet Labels have Additional Requirements. For information on pet food and specialty pet labels, purchase the AAFCO Pet Food and Specialty Pet food Labeling Guide at aaftco.org/publications

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Animal Feed Labeling Guide

INTRODUCTION

This booklet provides the necessary information and guidelines to design and produce commercial feed labels that comply with Washington State regulations (see sidebar). The 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 guidance. However, before distributing commercial feeds in any other state or territory, consult with the corresponding feed control official. You can find a directory of feed control officials on the Association of American Feed Control Officials or AAFCO website.

This booklet describes and illustrates requirements for labeling the most common commercial feeds. Not every detail of the commercial feed rule is included here. If information in this booklet conflicts with WAC 16-250, the WAC takes precedence.

For complete labeling information, refer to WAC 16-250. You can request a paper copy of this WAC by writing to Washington State Department of Agriculture, Animal Feed Program, P.O. Box 42560, Olympia, WA 98504-2560.

What is the purpose of a feed label?

A commercial feed is nutritionally suitable for its intended use as represented by its labeling. 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.

LAWS, RULES AND AAFCO RESOURCES

Commercial feed regulations are intended to be fair and equitable to both consumers and industry, provide for orderly commerce, and protect both animal and human health.

The Revised Code of Washington (RCW) chapter 15.53, Washington Feed Law, regulates all commercial feed (including pet food) manufactured, trans-loaded, 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 2018 AAFCO Official Publication. However, there are some significant differences between the AAFCO

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Major Differences Between AAFCO and WAC 16-250

The following items are required by Washington State, but not required in the 2018 AAFCO model regulation.

- Lot identifier with accompanying production and distribution recordkeeping requirements. (WAC 16-250-012(7) and 16-250-166)
- If the term “organic” is used on labels of any commercial feed, the feed must be produced under conditions that comply with the National Organic Program final rule standards for the production and handling of organic crops, livestock and processed food products. You can request a copy of the National Organic Program final rule from WSDA, or find it at www.ams.usda.gov/rules-regulations/organic. (WAC 16-250-012(12)).
- 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, the translation must give the same information as the English version of the label. (WAC 16-250-012(8)). Note: This is consistent with 21CFR501.15(c).
- Ingredients on labels must be listed in descending order by weight. (WAC 16-250-064(8)). Note: This is consistent with 21CFR501.4(a).

Acknowledgment

WSDA thanks AAFCO for allowing the department to modify the AAFCO Animal Feed Labeling Guide to reflect Washington labeling requirements. WSDA also thanks the department’s feed advisory committee and other industry representatives for the many hours they spent in developing and reviewing the current feed rules.

model regulations and the Washington State Commercial Feed Rules. These differences are highlighted throughout this booklet.

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 16-250-008, WAC 16-250-064, or RCW 15.53.901. To obtain the AAFCO Official Publication (OP) go to the AAFCO website. You can purchase a hardcopy book or a subscription to the AAFCO Feed Basic Information Network (BIN) for a searchable OP.

Along with access to the BIN, there is the Online Database of Ingredients (ODI). ODI is an application that searches the feed ingredients from either downloading a label or pasting the ingredients from a label into the application. ODI will then search from the defined ingredients in the OP and if found, provide a list with the definition reference or indicate if it is not found. The ODI application helps to ensure label compliance.



ACRONYMS AND ABBREVIATIONS

AAFCO: Association of American Feed Control Officials

ADF: Acid Detergent Fiber

CFR: Code of Federal Regulations

CFU: Colony Forming Units

FDA: Food and Drug Administration

g: gram(s)

ICU: International Chick Units

IU/lb: International units per pound

kg: kilogram(s)

l/L: liter(s)

lb/lbs: pound(s)

mg: milligrams

ml/mL: milliliter(s)

NDF: Neutral Detergent Fiber

NPN: Non-protein nitrogen

OP: Official Publication

oz: ounce(s)

ppm: parts per million

LABEL DESIGN AND REQUIRED ELEMENTS

Commercial Feed Labels

(See examples of labels on page 22 to page 37, WAC 16-250-012)

A label meeting these requirements must be delivered with bulk product as well as packaged product.

A commercial feed can be a feed ingredient or a combination of feed ingredients which are distributed to be fed to animals. The label for each package or bulk delivery of commercial feed products shall contain all of the following information in this specified order:

- The product name and its brand name, if any.
- The purpose statement for the feed (identifying specific species and animal class or classes).
- The guaranteed analysis statement.
- The ingredient statement.
- Directions for safe and effective use (commonly known as “Feeding Directions” or “Mixing Directions”) and any required precautionary statements to enable the safe use of the product by users with no special knowledge of the purpose and use of the product.
- The manufacturer’s or distributor’s name and address.
- A quantity or net weight statement, in both standard (avoirdupois) and metric units.

Single Ingredient Product Labels

(See example on page 38, WAC 16-250-014)

With all the varieties of ingredients available with a multitude of purposes and uses, it is necessary to provide some information in order to ensure correct labeling of these products. The label for each single ingredient feed shall contain all of the following information:

- The product name and its branded name, if any
- The purpose statement “Single Feed Ingredient,” “Feed Ingredient” or “For Further Manufacturing of Feed, as appropriate
- The guaranteed analysis statement
- The ingredient statement if the ingredient is not used as the product name
- Directions for safe and effective use and required precautionary statements, if any
- The manufacturer’s or distributor’s name and address
- A quantity or net weight statement
- A lot identifier

Customer Formula Feed Labels

(See example on page 39, WAC 16-250-012(5))

A “customer-formula feed” is a commercial feed which consists of a mixture of feed ingredients and/or commercial feeds which is manufactured according to the specific instructions of the final purchaser. A customer-formula feed must be accompanied by the information listed below using a label, invoice, delivery ticket, or other shipping document.

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

- Manufacturer’s name and address.
- Purchaser’s name and address.
- Date of delivery or sale.
- The customer-formula feed name and brand name, if any.
- The complete name and net quantity of each commercial feed and each other ingredient used in the customer-formula feed must be on file at the plant producing the product. These 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.
 - » Directions for use and precautionary statements, if required.



LABEL FORMATTING FOR COMMERCIAL FEEDS

These requirements are all expected to be listed on the product's Principal Display Panel i.e., the outward facing side of the feed tag or the portion of the label most likely to be presented and read under the normal conditions of display for retail sale.

1. Product and Brand Names (if any, WAC 16-250-014)

- 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 to that (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 contains a numerical or percentage value it will be referenced to the quantity of protein, unless it is otherwise noted.
- If the product or brand name contains the word "vitamin," the feed must be a vitamin supplement and the vitamin must be guaranteed in the "Guaranteed Analysis" statement.
- The term "mineralized" can only be used for "trace mineralized salt."
- The term "meat" and "meat by-products" shall be qualified to designate the animal from which the meat and meat by-products is derived, unless the meat and meat by-products are made from cattle, swine, sheep, and goats.

2. Purpose Statement, (WAC 16-250-014(5))

- A purpose statement provides the feed purchaser with information on the specific species and animal class or classes 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.
- A manufacturer can be flexible with more specific and common language in order to describe the animals, but must be consistent with the categories of animal classes listed below.
- The purpose statement for a premix for the further manufacture of feed may exclude the animal class and species and state "For Further Manufacture of Feed" if the nutrients contained in the premix are guaranteed and sufficient for formulation into various animal species feed and premix specifications are provided by the end user of the premix.

3. Guaranteed Analysis (WAC 16-250-014(6), WAC 16-250-036)

When to State Guarantees

A required element of feed labels is the Guaranteed Analysis section. The nutrients or substances that must be guaranteed will vary with the intended use of the feed and by the specific animal species and class.

Specific Species and Animal Classes

Swine Animal Classes, (WAC 16-250-014(6)(a))

1. Pre-Starter — 2 to 11 pounds body weight
2. Starter — 11 to 44 pounds body weight
3. Grower — 44 to 110 pounds body weight
4. Finisher — 110 pounds to market weight
5. Gilts, Sows, and Adult Boars
6. Lactating Gilts and Sows

Poultry Animal Classes, (WAC 16-250-014(6)(b))

Chickens

1. Layer — chickens that are grown to produce eggs for human food
 - Starting/Growing — chickens from day of hatch to approximately 10 weeks of age
 - Finisher — female chickens approximately 10 weeks of age to the time the first egg is produced (approximately 20 weeks)
 - Laying — female chickens from the time the first egg is produced until the end of their productive life
 - Breeders — female chickens that produce offspring grown for human food egg production, from the time the first egg is produced until the end of their productive life
2. Broilers — chickens that are grown for human food
 - Starting/Growing — chickens from day of hatch to approximately 5 weeks of age
 - Finisher — chickens over 5 weeks of age to market (42-52 days)
 - Broilers Breeders — chickens whose offspring are grown for human food, both male and female
3. Broilers, Breeders — chickens whose offspring are grown for human food
 - Starting/Growing — chickens from day of hatch to approx. 10 weeks of age
 - Finishing — female chickens that are approx. 10 weeks of age to the time the first egg is produced (approximately 20 weeks)
 - Laying — female chickens that are grown to produce offspring used for human food as broilers or roasters, from the time the first egg is produced until the end of their productive life

Turkeys

1. Starting/Growing — turkeys that are grown for human food
 - Female turkeys less than 13 weeks of age
 - Male turkeys less than 16 weeks of age
2. Finisher — turkeys that are grown for human food
 - Females that are 13 weeks to 17 weeks of age
 - Males at least 16 weeks of age to 20 weeks of age, or desired market weight.
3. Laying — female turkeys that are currently producing eggs
4. Breeder — turkeys grown to produce fertile eggs up to the time the first egg is produced (approximately 30 weeks), both male and female

Beef Cattle Animal Classes, (WAC 16-250-014(6)(c))

1. Calves from birth to weaning
2. Cattle on pasture — weaned cattle other than feedlot cattle
 - The word “cattle” may be replaced by a more specific production stage, such as stocker, feeder, replacement heifers, brood cows, bulls, etc.
3. Feedlot Cattle — weaned cattle kept in a feedlot

Dairy Cattle Animal Classes, (WAC 16-250-014(6)(d))

1. Veal milk replacer — milk replacer fed for veal production
2. Herd milk replacer — milk replacer fed to herd replacement calves
3. Starter
4. Non-Lactating Dairy Cattle (i.e., replacement dairy heifers, dairy bulls, dairy calves)
5. Lactating Dairy Cows
6. Dry Dairy Cows

Equine Animal Classes, (WAC 16-250-014(6)(e))

1. Growing
2. Broodmare
3. Maintenance
4. Performance (including stallions)

Goat Animal Classes, (WAC 16-250-014(6)(f))

1. Starter
2. Grower
3. Finisher
4. Breeder
5. Lactating

Sheep Animal Classes, (WAC 16-250-014(6)(g))

1. Starter
2. Grower
3. Finisher
4. Breeder
5. Lactating

Duck Animal Classes, (WAC 16-250-014(6)(h))

1. Starter — ducks less than 3 weeks of age
2. Grower — ducks 3 to 6 weeks of age
3. Finisher — ducks 6 weeks of age to market
4. Breeder Developer — ducks 8 to 19 weeks of age
5. Breeder — ducks more than 22 weeks of age until the end of their productive life

Geese Animal Classes, (WAC 16-250-014(6)(h))

6. Starter — geese less than 4 weeks of age
7. Grower — geese 4 to 8 weeks of age
8. Finisher — geese 8 weeks of age to market
9. Breeder Developer — geese 10 to 22 weeks of age
10. Breeder — geese more than 22 weeks of age until the end of their productive life

Fish Animal Classes, (WAC 16-250-014(6)(i))

1. Trout
2. Catfish
3. Fish species other than trout or catfish

Rabbit Animal Classes, (WAC 16-250-014(6)(j))

1. Grower — rabbits 4 to 12 weeks of age
2. Breeder — rabbits more than 12 weeks of age

Other Species and Animal Classes, (WAC 16-250-014(6))

- Any other species and animal class other than those described (e.g., exotic animals, wild birds) but not including pets or specialty pets

Generally, labels for commercial feeds will contain nutritional guarantees in the order listed below. For commercial feeds intended for animal species and classes that are not individually addressed in the previous chapter, the guarantees for these feeds should also be in this order if the feed contains a source of the nutrient. It may be necessary to contact the appropriate state feed control official for more information about the inclusion of certain guarantees. In addition, individual states may have their own requirements for specific guarantees. For additional information regarding guarantees, refer to WAC 16-250-014 and WAC 16-250-036.

1. Crude Protein (minimum guarantee)
2. Equivalent Crude Protein from Non-Protein Nitrogen (NPN) (minimum or maximum guarantee) — for additional information Model Regulation 4(e)
3. Amino Acids (minimum guarantee)
4. Crude Fat (minimum guarantee)
5. Crude Fiber (maximum guarantee)
6. Acid Detergent Fiber (ADF) (maximum guarantee)
7. Neutral Detergent Fiber (NDF) (maximum guarantee)
8. Calcium (minimum and maximum guarantees)
9. Phosphorus (minimum guarantee)

10. Salt (minimum and maximum guarantees)
11. Sodium (minimum and maximum guarantees)
12. Other mineral guarantees (minimum), as specified by the official definitions of the Association of American Feed Control Officials
13. Vitamins (minimum guarantee)
14. Total sugars as invert for feeds sold as a source of sugar (minimum guarantee)
15. Viable microorganisms used in silage production (minimum guarantee) — for additional information, see WAC 16-250-036(7)
16. Other Guarantees (minimum guarantee) — for additional information, see WAC 16-250-036

How to Express Guarantees, WAC 16-250-036

- Guarantees for crude protein, equivalent crude protein from NPN, lysine, methionine, other amino acids, crude fat, crude fiber, ADF, and NDF must be stated as a percentage by weight.
- Guarantees for calcium, salt, and sodium when present, must be stated in percentage by weight in the following format:
 - » When the minimum percentage is below 2.5%, the maximum shall not exceed the minimum by more than one-half of a percentage point (for example, 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 salt and total sodium, 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 (1%) or must be stated as a percentage by weight if the concentration is greater than 10,000 ppm (1.0%). Mineral guarantees must be grouped in order of unit of measurement.
- Guarantees for vitamins, when present, shall be stated in the following units:
 - » Vitamin A, D, and E International (IU) per pound
 - » Vitamin D3 for Poultry Feeds, International Chick Units (ICU) per pound
 - » Vitamin B12 in milligrams or microgram per pound
 - » All other vitamins, milligrams per pound

Other required or voluntary guarantees should follow a general format that consistently groups the units of measure used to express the guarantees, such as percentage, parts per million, etc.

Exceptions

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

Nutrient / Guaranteed Units When Listed on a Label

NUTRIENT	GUARANTEED UNITS
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 (%)
Neutral detergent fiber (maximum)	Percentage by weight (%)
Dietary starch (maximum)	Percentage by weight (%)
Sugars (maximum)	Percentage by weight (%)
Fructans (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) (grouped by units of measure)	Percentage by weight (%) (See exceptions)
Vitamins (minimum)	A, D, and E: International Units (IU) per pound; D3: International Chick Units (ICU) per pound; B12: milligrams or micrograms per pound
Other Vitamins (minimum)	Menadione, Riboflavin, D-pantothenic acid, Thiamine, Niacin, Vitamin B6, Folic acid, Cho- line, Biotin, Inositol, p-Amino benzoic acid, Vitamin B6, Folic acid, Cho- line, Biotin, Inositol, p-Amino benzoic acid, Ascorbic acid, and Carotene: milligrams per pound (mg/lb)
Total sugars as invert (minimum)	Percentage by weight (%)
Viable microorganisms (minimum)	Colony-Forming Units (CFU) per unit of weight consistent with use directions (CFU/lb or CFU/ gram)
Enzymes (minimum)	Units of enzymatic activity per unit of weight or volume consistent with use directions

Nutrient / Guaranteed Units When Listed on a Label

Specific guarantees must be present on the label for complete feeds and for supplement feeds intended for the animal species and classes listed below. In certain instances, a specific guarantee is not required when the commercial feed is neither formulated for, nor represented in any manner as, a source of that nutrient.

Nutrient / Guaranteed Units When Listed on a Label

Specific guarantees must be present on the label for complete feeds and for supplement feeds intended for the animal species and classes listed below. In certain instances, a specific guarantee is not required when the commercial feed is neither formulated for, nor represented in any manner as, a source of that nutrient. For label examples, refer to pages 20 to 35 of this guide. Please note that the guarantees below are to be expressed in percentages unless otherwise noted.

Swine Feed and Supplements (all classes), WAC 16-250-014(6)(a)(ii)

- 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 exceeds that furnished by the maximum salt guarantee (ppm)
- i.** A minimum guarantee for selenium in parts per million (ppm)

Poultry Feed and Supplements (all classes), WAC 16-250-014(6)(b)(ii)

- 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 and Supplements (all classes), WAC 16-250-014(6)(c)(ii)

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

Beef Cattle Feed – Mineral Supplements, WAC 16-250-014(6)(b)(iii)

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

Dairy Cattle Feed and Supplements, WAC 16-250-014(6)(d)(iii)

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

Dairy Cattle Feed - Mineral supplements, WAC 16-250-014(6)(b)(iv)

- 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 in parts per million (ppm)
- h.** A minimum guarantee for Vitamin A, other than the precursors of Vitamin A, in International Units per pound, if added

Veal and Herd milk replacers fed to calves, WAC 16-250-014(6)(d)(ii)

- 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, in International Units per pound, if added

Equine Feed and Supplements (all classes), WAC 16-250-014(6)(e)(i)

- a.** A minimum guarantee for crude protein
- b.** A minimum guarantee for crude fat
- c.** A maximum guarantee for crude fiber
- d.** A maximum guarantee for acid detergent fiber (ADF)
- e.** A maximum guarantee for neutral detergent fiber (NDF)
- f.** A minimum and maximum guarantee for calcium
- g.** A minimum guarantee for phosphorus
- h.** A minimum guarantee for copper in parts per million (ppm), if added
- i.** A minimum guarantee for selenium in parts per million (ppm)
- j.** A minimum guarantee for zinc in parts per million (ppm)
- k.** A minimum guarantee for Vitamin A, other than the precursors of Vitamin A, in International Units per pound, if added

Equine Feed - Mineral Supplements (all classes), WAC 16-250-014(6)(e)(iii)

- 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 sodium
- e.** A minimum level of copper in parts per million (ppm), if added
- f.** A minimum guarantee for selenium in parts per million (ppm)
- g.** A minimum guarantee for zinc in parts per million (ppm)
- h.** A minimum guarantee for Vitamin A, other than the precursors of Vitamin A, in International Units per pound, if added

Goat Feed and Supplements (all classes), WAC 16-250-014(6)(f)(ii)

- 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 (ADF)
- f.** A minimum and maximum guarantee for calcium
- g.** A minimum guarantee for phosphorus

- 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
- j.** A minimum and maximum guarantee for copper in parts per million (ppm), if added
- k.** A minimum guarantee for selenium in parts per million (ppm)
- l.** A minimum guarantee for Vitamin A, other than precursors of Vitamin A, in International Units per pound, if added

Sheep Feed and Supplements (all classes), WAC 16-250-014(6)(g)(ii)

- a.** A minimum guarantee for crude protein
- b.** A maximum guarantee for equivalent crude protein from non-protein nitrogen, if
- c.** added
- 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 phosphorus
- 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
- j.** A minimum and maximum guarantee for copper, stated in parts per million (ppm), if
- k.** added or if total copper exceeds 20 ppm
- l.** A minimum guarantee for selenium in parts per million (ppm)
- m.** A minimum guarantee for Vitamin A, other than precursors of Vitamin A, in International Units per pound, if added

Duck and Geese Feed and Supplements (all classes), WAC 16-250-014(6)(h)(ii)

- 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
- h.** Fish Feed and Supplements
- i.** A minimum guarantee for crude protein
- j.** A minimum guarantee for crude fat
- k.** A maximum guarantee for crude fiber
- l.** A minimum guarantee for phosphorus.

Fish Feed and Supplements (all animal classes), WAC 16-250-014(6)(i)

- 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 and Supplements (all animal classes), WAC 16-250-14(6)(j)(ii)

- 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, in International Units per pound, if added
- i.** Simple Grain Mixtures (with or without molasses), WAC 16-250-14(6)(k)(ii)
- j.** A minimum guarantee for crude protein
- k.** A maximum or minimum guarantee for equivalent crude protein from non-protein nitrogen, if added, dependent on the purpose of the feed
- l.** A minimum guarantee for crude fat
- m.** A maximum guarantee for crude fiber

Mineral Feeds, WAC 16-250-036(2)

(If not already identified as a species-specific feed or supplement)

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

Individual Units: Tablets, Capsules, Granules or Liquids, WAC 16-250-039(2)(c)

For products marketed as individual units, mineral and vitamin guarantees can be expressed as milligrams per unit with the unit being consistent with the label's net content statement. Note that minerals also require units be consistent with the use directions.

Table 1. Nutrient Guarantees Required by Species under WAC 16-250-014

NUTRIENT	COMPLETE AND SUPPLEMENTAL FEEDS ^a											MINERAL FEEDS ^a		
	Swine	Poultry	Beef	Dairy	Equine	Goat	Sheep	Duck / Geese	Fish	Rabbit	Veal / Herd Milk Replacer	Beef	Dairy	Equine
Crude Protein, min %	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No	No
NPN, max %	No	No	b	b	No	b	b	No	No	No	No	No	No	No
Lysine, min %	Yes	Yes	No	No	No	No	No	No	No	No	No	No	No	No
Methionine, min %	No	Yes	No	No	No	No	No	No	No	No	No	No	No	No
Crude Fat, min %	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No	No
Crude Fiber, max %	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	g	Yes	No	No	No
ADF, max %	No	No	No	Yes	Yes	Yes	No	No	No	No	No	No	No	No
NDF, max %	No	No	No	No	Yes	No	No	No	No	No	No	No	No	No
Calcium, min and max %	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	b	b	Yes
Phosphorus, min %	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	b	b	Yes
Salt, min and max %	b	b	b	No	No	b	b	b	No	b	No	b	b	b
Sodium, min and max %	c	c	c	No	No	c	c	c	No	c	No	c	c	Yes
Magnesium, min %	No	No	No	No	No	No	No	No	No	No	No	b	b	No
Potassium, min %	No	No	Yes	No	No	No	No	No	No	No	No	b	b	No
Copper, min ppm (d)	No	No	No	No	b	e	f	No	No	No	No	b	No	b
Selenium, min ppm (d)	Yes	No	No	Yes	Yes	Yes	Yes	No	No	No	No	b	b	Yes
Zinc, min ppm (d)	No	No	No	No	Yes	No	No	No	No	No	No	b	No	Yes
Vitamin A, min IU/lb	No	No	b	b	b	b	b	No	No	b	b	b	b	b

a: All guarantees in this table are subject to the exemptions in WAC 16-250-014(6)(i). Typically, if the feed is not intended or represented to be a principal source of the nutrient then a guarantee is not required, but can be voluntarily provided by the guarantor.

b: Guarantee required only when nutrient source is added, except when the feed is intended, represented, or serves as a principal source of the nutrient.

c: Sodium guarantee required only when total sodium exceeds that furnished by the maximum salt guarantee.

d: Guarantee shall be stated in ppm when less than 10,000 ppm and in percentage when concentration is 10,000 ppm (1%) or greater.

e: Minimum and maximum in parts per million (ppm) (if added).

f: Copper minimum and maximum guarantees for sheep required when added or level exceeds 20 ppm.

g: Rabbit feeds require minimum and maximum crude fiber guarantees (range not to exceed 5.0 units).

Ingredient Statement, WAC 16-250-014(7)

Every commercial 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, WAC 16-250-064

All names must be printed in the same typeface and size. The names should be carried forward from the labels of your ingredients. Your supplier should be able to provide you with an AAFCO definition number to check the nomenclature against. If you are the ingredient manufacturer the names used must be the official common name as defined by AAFCO and listed in chapter 6 of the AAFCO OP or when an official name does not exist, by the common or usual name, e.g., sugar, salt, apple. There are a great number of common ingredient names not in the AAFCO OP.

If a firm processes a common ingredient into its constituents, e.g., starch, fiber, oil, these constituents are not the same as the original ingredient and a new ingredient definition(s) needs to be established. Refer to the AAFCO Ingredient Definitions portion of the AAFCO OP for additional information.

No reference to quality or grade of ingredients can be made in the ingredient statement, e.g., 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. You may identify organic ingredients if they are certified organic, such as "organic corn," "organic barley," "organic wheat."

Under federal law, ingredients in the ingredient statement must be listed in descending order of predominance by weight in the product. See part 501.4(a) in the Code of Federal Regulations (21 CFR 501.4(a)) for more information.



COLLECTIVE TERMS

The manufacturer may choose to use a collective term that encompasses one or more ingredients described in the AAFCO OP. When using a collective term, the individual ingredients listed under that specific collective term cannot be listed individually on a label. For example, if the label uses “grain products” in the ingredient statement, you may not list “corn” or “wheat” separately. Refer to the AAFCO OP, Chapter 6, Section 22: Collective Terms for the most current list of acceptable terms.

Directions for Use (Feeding Directions) and Precautionary Statements, WAC 16-250-078

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

It is essential that the use directions 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.
- Precautionary statements, including caution and warning statements, must be identical to the FDA-defined precautions related to the drugs and animal food 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.
- Warning 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, such as “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 label's principal display panel, i.e., the outward facing side of the feed tag or the portion of the label most likely to be presented and read under the normal conditions of display for retail sale.

Manufacturer, Guarantor, or Distributor Name, WAC 16-250-014(9)

- The firm or person'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 a person manufactures, packs or distributes a feed at a place other than their principal place of business, the label may state the principal place of business in lieu of the actual place where the feed was manufactured, packed or distributed, as long as the declaration is not misleading.

Net Weight/Net Quantity Statement, WAC 16-250-014(10)

- Each package, container, or bulk lot label must contain an accurate statement as to the net quantity/net weight of the commercial feed per Section 4 of the Fair Packaging and Labeling Act.
- The statement's terms of weight or measure must be expressed in ounce-pound units and must include the appropriate metric unit, such as 50 lb (22.67 kg) or 1 gallon (3.78 L).
- Abbreviations can be used for the units in the net weight/quantity statement. When units are abbreviated on the label, it is not necessary to use periods (.) or to add an "s" for the plural. The following abbreviations are suggested for avoirdupois (English) units and these can be in upper or lower case, although lower case is preferred: oz for ounce, lb for pound, pt for pint, qt for quart, gal for gallon, and fl for fluid. Metric units can also be abbreviated and should be in lower case, except milliliter and liter can be abbreviated as ml or mL or as l or L, respectively. Other metric abbreviations are: mg for milligram, g for gram, and kg for kilogram.
- If the net quantity statement is in units of count, such as tablets or capsules, and this value does not give adequate information about the quantity of feed in the container, this information must be combined with a statement of weight or size of the individual units to convey the amount of feed present.



NON-MEDICATED FEED LABEL EXAMPLES

The following section (page 22 to page 39) provides examples of feed labels employing the required information and formatting discussed in the previous sections (page 1 to page 20).

For pet food and specialty pet food labeling requirements, visit the AAFCO website (aaftco.org) to purchase the AAFCO Pet Food and Specialty Pet Food Labeling Guides which can be found under Publications.

Medicated feed labels are not included in this guide. For information regarding the labeling of medicated feeds, search for labeling animal drugs on the FDA website.



Commercial Feed Labeling

Brand Name	YOUR NAME FEEDS
Product Name	Bucketful Dairy Concentrate
	
Purpose Statement (and medicated claim if required)	For lactating dairy cattle
Drug Guarantee (if applicable)	
Guaranteed Analysis	Guaranteed Analysis Crude Protein, minimum38.0% (This includes not more than 3.5% equivalent crude protein from non-protein nitrogen) Crude Fat, minimum4.0% Crude Fiber, maximum4.0% Acid Detergent Fiber, maximum5.6% Calcium, minimum.....0.8% Calcium, maximum1.3% Phosphorus, minimum0.65% Selenium, minimum0.3 ppm Vitamin A, minimum 7000 IU/lb
Ingredient Statement	Ingredient Statement Grain Products, Plant Protein Products, Processed Grain By-Products, Urea, Calcium Carbonate, Dicalcium Phosphate, Salt, Copper Sulfate, Manganous Oxide, Zinc Oxide, Vitamin A Supplement, D-Activated Animal Sterol (source of Vitamin D), 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.
Use Directions	FEEDING DIRECTIONS Mix 400 lb of Bucketful into 1600 lb of shell corn, feed as sole grain ration, feed 14 lb of this mixture to a 1200 lb cow.
Precautionary Statement (if required)	Manufactured for:
Responsible Party's Name & Address	YOUR NAME FEEDS City, State Zip
Quantity Statement	NET WT 50 lb (22.67 kg)
Lot Identifier*	

* 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.

Brand Name	YOUR NAME FEEDS Chock-Full Dairy Mineral  For lactating dairy cattle
Product Name	
Purpose Statement (and medicated claim if required)	
Drug Guarantee (if applicable)	
Guaranteed Analysis	Guaranteed Analysis Calcium, minimum9.1% Calcium, maximum10.9% Phosphorus, minimum3.2% Salt, minimum11.2% Salt, maximum13.4% Sodium, minimum12.0% Sodium, maximum14.0% Magnesium, minimum4.0% Potassium, minimum0.65% Selenium, minimum0.3 ppm Vitamin A, minimum100,000 IU/lb
Ingredient Statement	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.
Use Directions	FEEDING DIRECTIONS Hand feed 8 oz./head/day or mix with grain at a rate of 50 lb/ton. Feed each cow 20 lb of grain mix/day.
Precautionary Statement (if required)	
Responsible Party's Name & Address	YOUR NAME FEEDS City, State Zip
Quantity Statement	NET WT 50 lb (22.67 kg)
Lot Identifier*	

* 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.

Brand Name	YOUR NAME FEEDS
Product Name	Beefy T Pasture Mineral 
Purpose Statement (and medicated claim if required)	A mineral supplement for cattle on pasture
Drug Guarantee (if applicable)	
Guaranteed Analysis	Guaranteed Analysis Calcium, minimum11.0% Calcium, maximum13.0% Phosphorus, minimum6.0% Salt, minimum20.0% Salt, maximum22.0% Magnesium, minimum1.0% Potassium, minimum2.0% Copper, minimum.....460 ppm Selenium, minimum0.2 ppm Zinc, minimum2300 ppm Vitamin A, minimum100,000 IU/lb
Ingredient Statement	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, Choline Chloride, Biotin, Thiamine Mononitrate, Copper Oxide, Manganese Sulfate, Vitamin E Supplement, Mineral Oil, Sodium Selenite.
Use Directions	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.
Precautionary Statement (if required)	
Responsible Party's Name & Address	YOUR NAME FEEDS City, State Zip
Quantity Statement	NET WT 50 lb (22.67 kg)
Lot Identifier*	

* 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.

Brand Name	YOUR NAME FEEDS
Product Name	Your Beef Feed
	Pasture extender for beef cattle
Purpose Statement (and medicated claim if required)	Guaranteed Analysis Crude Protein, minimum12.0% (This includes not more than 3.5% equivalent crude protein from non-protein nitrogen)
Drug Guarantee (if applicable)	Crude Fat, minimum2.0% Crude Fiber, maximum10.0%
Guaranteed Analysis	Calcium, minimum.....0.5% Calcium, maximum1.0% Phosphorus, minimum0.65% Salt, minimum.....11.0% Salt, maximum.....13.2% Potassium, minimum.....0.3 ppm Vitamin A, minimum 7000 IU/lb
Ingredient Statement	Ingredient Statement Grain Products, Plant Protein Products, Molasses Products, Processed Grain By-Products, Urea, Vitamin A Supplement, Vitamin D3 Supplement, Vitamin E Supplement, Calcium Carbonate, Monocalcium Phosphate, Salt, Manganous Oxide, Ferrous Sulfate, Copper Oxide, Magnesium Oxide, Zinc Oxide, Cobalt Carbonate, Ethylenediamine Dihydroiodide, Potassium Chloride.
Use Directions	FEEDING DIRECTIONS Self-feed to beef cattle on pasture. Feed 4 to 6 pounds per head per day as a pasture extender. Provide plenty of fresh, clean water at all times. Caution: Use as directed. Observe cattle daily and monitor intake. Do not feed additional salt.
Precautionary Statement (if required)	Manufactured for:
Responsible Party's Name & Address	YOUR NAME FEEDS City, State Zip
Quantity Statement Lot Identifier*	NET WT 50 lb (22.67 kg)

* 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.

Brand Name	YOUR NAME FEEDS Your Layer Feed Complete feed for laying chickens
Product Name	
Purpose Statement (and medicated claim if required)	
Drug Guarantee (if applicable)	
Guaranteed Analysis	Guaranteed Analysis Crude Protein, minimum15.0% Lysine, minimum0.65% Methionine, minimum.....0.35% Crude Fat, minimum3.0% Crude Fiber, maximum3.5% Calcium, minimum3.4% Calcium, maximum4.4% Phosphorus, minimum0.6% Salt, minimum0.35% Salt, maximum0.50%
Ingredient Statement	Ingredient Statement Grain Products, Plant Protein Products, Processed Grain By-Products, Animal Protein Products, Vitamin A Supplement, Vitamin D3 Supplement, Vitamin E Supplement, Riboflavin Supplement, Niacin Supplement, Calcium Pantothenate, Choline Chloride, Folic Acid, Menadione Sodium Bisulfite Complex (source of Vitamin K Activity), Methionine, Potassium Sulfate, Calcium Carbonate, Salt, Manganous Oxide, Ferrous Sulfate, Copper Sulfate, Zinc Oxide, Ethylenediamine Dihydroiodide, Sodium Selenite.
Use Directions	FEEDING DIRECTIONS This is a complete and balanced ration. Feed Layer Feed from time first egg is laid throughout time of egg production. Always provide plenty of fresh water.
Precautionary Statement (if required)	YOUR NAME FEEDS City, State Zip
Responsible Party's Name & Address	NET WT 50 lb (22.67 kg)
Quantity Statement	
Lot Identifier*	

* 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.

Brand Name	YOUR NAME FEEDS
Product Name	Best Choice Turkey Finisher
	
Purpose Statement (and medicated claim if required)	For finishing turkeys.
Drug Guarantee (if applicable)	
Guaranteed Analysis	Guaranteed Analysis Crude Protein, minimum17.0% Lysine, minimum0.80% Methionine, minimum.....0.35% Crude Fat, minimum3.0% Crude Fiber, maximum4.0% Calcium, minimum1.0% Calcium, maximum1.5% Phosphorus, minimum0.65% Salt, minimum0.35% Salt, maximum0.85%
Ingredient Statement	Ingredient Statement Grain Products, Plant Protein Products, Processed Grain By-Products, Lignin Sulfonate, Animal Fat, Vitamin A Supplement, D-Activated Animal Sterol (source of Vitamin D), 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.
Use Directions	FEEDING DIRECTIONS Feed as the complete ration to turkeys greater than 16 weeks of age being fed for market.
Precautionary Statement (if required)	
Responsible Party's Name & Address	YOUR NAME FEEDS City, State Zip
Quantity Statement	NET WT 50 lb (22.67 kg)
Lot Identifier*	

* 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.

Brand Name	YOUR NAME FEEDS
Product Name	401's Special GOAT FEED
Purpose Statement (and medicated claim if required)	For breeding does.
Drug Guarantee (if applicable)	
Guaranteed Analysis	Guaranteed Analysis Crude Protein, minimum15.0% (This includes not more than 1.0% equivalent crude protein from non-protein nitrogen) Crude Fat, minimum2.0% Crude Fiber, maximum20.0% Acid Detergent Fiber, maximum25.6% Calcium, minimum0.8% Calcium, maximum1.3% Phosphorus, minimum0.35% Salt, minimum0.35% Salt, maximum0.85% Copper, minimum5.0 ppm Copper, maximum10.0 ppm Selenium, minimum0.3 ppm Vitamin A, minimum.....7000 IU/lb
Ingredient Statement	Ingredient Statement Grain Products, Plant Protein Products, Processed Grain By-Products, Roughage Products, Ammonium Chloride, Vitamin A Supplement, D-Activated Animal Sterol (source of Vitamin D), Choline Chloride, Biotin, Thiamine Mononitrate, Pyridoxine Hydrochloride, Vitamin E Supplement, Copper Sulfate, Folic Acid, Ethoxyquin (a preservative), Calcium Carbonate, Dicalcium Phosphate, Monocalcium Phosphate, Manganous Oxide, Zinc Oxide, Ferrous Sulfate, Cobalt Carbonate, Potassium Chloride, Sodium Selenite.
Use Directions	FEEDING DIRECTIONS Feed as the sole source of grain to breeding goats at the rate of 2 to 3 pounds per head her pay.
Precautionary Statement (if required)	
Responsible Party's Name & Address	YOUR NAME FEEDS City, State Zip
Quantity Statement	NET WT 50 lb (22.67 kg)
Lot Identifier*	

* 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.

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

* 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.

Brand Name	YOUR NAME FEEDS
Product Name	Duck Starter 
Purpose Statement (and medicated claim if required)	A starter feed for ducks
Drug Guarantee (if applicable)	
Guaranteed Analysis	Guaranteed Analysis Crude Protein, minimum22.0% Crude Fat, minimum4.0% Crude Fiber, maximum6.0% Calcium, minimum0.65% Calcium, maximum1.15% Phosphorus, minimum0.5% Salt, minimum0.35% Salt, maximum0.85%
Ingredient Statement	Ingredient Statement Grain Products, Plant Protein Products, Processed Grain By-Products, Animal Protein Products, Lignin Sulfonate, Vitamin A Supplement, D-Activated Animal Sterol (source of Vitamin D), 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.
Use Directions	FEEDING DIRECTIONS Feed as sole ration. Provide fresh water at all times.
Precautionary Statement (if required)	CAUTION: Do not feed to cattle or other ruminants.
Responsible Party's Name & Address	YOUR NAME FEEDS City, State Zip
Quantity Statement	NET WT 50 lb (22.67 kg)
Lot Identifier*	

* 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.

Brand Name	YOUR NAME FEEDS
Product Name	Tennessee Jed's Horse Feed 
Purpose Statement (and medicated claim if required)	For maintenance of horses
Drug Guarantee (if applicable)	
Guaranteed Analysis	Guaranteed Analysis Crude Protein, minimum12.0% Crude Fat, minimum3.0% Crude Fiber, maximum12.0% Acid Detergent Fiber, maximum11.0% Neutral Detergent Fiber, maximum10.0% Calcium, minimum0.8% Calcium, maximum1.3% Phosphorus, minimum0.65% Copper, minimum20 ppm Selenium, minimum0.20 ppm Zinc, minimum40 ppm Vitamin A, minimum7000 IU/lb
Ingredient Statement	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 D), 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.
Use Directions	FEEDING DIRECTIONS Feed 1/2 to 1 lb of feed per 100 lb of body weight per day for the maintenance of horses.
Precautionary Statement (if required)	
Responsible Party's Name & Address	YOUR NAME FEEDS City, State Zip
Quantity Statement	NET WT 50 lb (22.67 kg)
Lot Identifier*	

* 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.

Brand Name	YOUR NAME FEEDS
Product Name	Tennessee Jed's Pasture Horse Mineral 
Purpose Statement (and medicated claim if required)	For maintenance of horses
Drug Guarantee (if applicable)	
Guaranteed Analysis	Guaranteed Analysis Calcium, minimum12.0% Calcium, maximum14.0% Phosphorus, minimum12.0% Salt, minimum4.5% Salt, maximum5.5% Sodium, minimum4.5% Sodium, maximum5.5% Copper, minimum860 ppm Selenium, minimum0.2 ppm Zinc, minimum3400 ppm Vitamin A, minimum80,000 IU/lb
Ingredient Statement	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.
Use Directions	FEEDING DIRECTIONS Feed free-choice at an approximate rate of 2 oz/head/day. Provide fresh water and white salt free-choice.
Precautionary Statement (if required)	
Responsible Party's Name & Address	YOUR NAME FEEDS City, State Zip
Quantity Statement	NET WT 50 lb (22.67 kg)
Lot Identifier*	

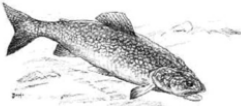
* A lot identifier must appear on the label of all commercial feed, but may be in a different location than the information above. For example, the lot identifier could be placed on the feed bag or bottom of a container.

Brand Name	YOUR NAME FEEDS
Product Name	Tennessee Jed's Multi-Stock Feed Supplement
Purpose Statement (and medicated claim if required)	For the maintenance of horses and cattle
Drug Guarantee (if applicable)	
Guaranteed Analysis	Guaranteed Analysis Crude Protein, minimum12.0% Crude Fat, minimum3.0% Crude Fiber, maximum12.0% Acid Detergent Fiber, maximum11.0% Neutral Detergent Fiber, maximum10.0% Calcium, minimum0.8% Calcium, maximum1.3% Phosphorus, minimum0.65% Potassium, minimum0.65% Copper, minimum20 ppm Selenium, minimum0.20 ppm Zinc, minimum40 ppm Vitamin A, minimum7000 IU/lb
Ingredient Statement	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 D), Riboflavin Supplement, Choline Chloride, Biotin, Thiamine Mononitrate, Pyridoxine Hydrochloride, Vitamin E Supplement, Folic Acid, Ground Limestone, Dicalcium Phosphate, Manganous Oxide, Magnesium Oxide, Zinc Oxide, Ferrous Sulfate, Cobalt Carbonate, Calcium Carbonate, Potassium Chloride.
Use Directions	FEEDING DIRECTIONS All Equine Classes: Feed 1/2 to 1 lb of feed per 100 lb of body weight per day for the maintenance of horses. All Beef Cattle Classes: Feed 1 to 3 lb of feed per 100 lb of body weight per day for the maintenance of horses. Be sure to provide adequate access to hay and forage. Provide fresh water at all times.
Precautionary Statement (if required)	
Responsible Party's Name & Address	YOUR NAME FEEDS City, State Zip
Quantity Statement	NET WT 50 lb (22.67 kg)
Lot Identifier*	

* 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.

Brand Name	YOUR NAME FEEDS
Product Name	Rabbit Multiplier 
Purpose Statement (and medicated claim if required)	Feed for breeder rabbits
Drug Guarantee (if applicable)	
Guaranteed Analysis	Guaranteed Analysis Crude Protein, minimum18.0% Crude Fat, minimum2.0% Crude Fiber, minimum11.0% Crude Fiber, maximum16.0% Calcium, minimum0.8% Calcium, maximum1.3% Phosphorus, minimum0.85% Salt, minimum0.85% Salt, maximum1.35% Vitamin A, minimum2000 IU/lb
Ingredient Statement	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 D), Riboflavin Supplement, Choline Chloride, Niacin, Biotin, Vitamin E Supplement, Cobalt Sulfate, Folic Acid, Ethoxyquin (a preservative), Calcium Iodate, Artificial Flavor.
Use Directions	FEEDING DIRECTIONS Feed as the complete ration to rabbits during gestation and lactation. Provide fresh water at all times.
Precautionary Statement (if required)	
Responsible Party's Name & Address	YOUR NAME FEEDS City, State Zip
Quantity Statement	NET WT 50 lb (22.67 kg)
Lot Identifier*	

* 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.

Brand Name	YOUR NAME FEEDS Trout Pellet  For trout Guaranteed Analysis Crude Protein, minimum42.0% Crude Fat, minimum13.0% Crude Fiber, maximum4.0% Phosphorus, minimum0.6% 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, Ethoxyquin (a preservative), Copper Sulfate, Magnesium Sulfate, Potassium Iodate, Ferrous Sulfate, Lignin Sulfonate, Zinc Sulfate FEEDING DIRECTIONS Feed as the sole ration to trout. YOUR NAME FEEDS City, State Zip NET WT 50 lb (22.67 kg)
Product Name	
Purpose Statement (and medicated claim if required)	
Drug Guarantee (if applicable)	
Guaranteed Analysis	
Ingredient Statement	
Use Directions	
Precautionary Statement (if required)	
Responsible Party's Name & Address	
Quantity Statement	
Lot Identifier*	

* 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.

Brand Name	YOUR NAME FEEDS
Product Name	Bountiful Bird Blend
Purpose Statement (and medicated claim if required)	Wild Bird Feed
Drug Guarantee (if applicable)	
Guaranteed Analysis	Guaranteed Analysis Crude Protein, minimum.....12.0% Crude Fat, minimum15.0% Crude Fiber, maximum20.0%
Ingredient Statement	Ingredient Statement Black Oil Sunflower, White Millet, Cracked Corn, Safflower, Peanuts, Striped Sunflower
Use Directions	FEEDING DIRECTIONS Feed outdoors to wild birds.
Precautionary Statement (if required)	
Responsible Party's Name & Address	YOUR NAME FEEDS City, State Zip
Quantity Statement	NET WT 50 lb (22.67 kg)
Lot Identifier*	

* 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.

Brand Name	YOUR NAME FEEDS
Product Name	Chirpy Bird Blend
Purpose Statement (and medicated claim if required)	Wild Bird Food
Drug Guarantee (if applicable)	
Guaranteed Analysis	Guaranteed Analysis Crude Protein, minimum.....13.0% Crude Fat, minimum20.0% Crude Fiber, maximum18.0% Calcium, minimum0.7% Calcium, maximum0.9% Salt, minimum0.12% Salt, maximum0.16% Zinc, minimum21 ppm Vitamin A, minimum885 IU/lb Vitamin E, minimum45 IU/lb Vitamin B-12, minimum74 mg/lb
Ingredient Statement	Ingredient Statement Sunflower, Millet, Safflower, Peanuts, Grain Products, Processed Grain Byproducts, Calcium Carbonate, Canola Oil, Plant Protein Products, Salt, Vitamin A Acetate, Zinc Oxide, Vitamin B-12 Supplement, Vitamin E Supplement
Use Directions	FEEDING DIRECTIONS Feed outdoors to wild birds.
Precautionary Statement (if required)	
Responsible Party's Name & Address	YOUR NAME FEEDS City, State Zip
Quantity Statement	NET WT 40 lb (18.14 kg)
Lot Identifier*	

* 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.

Single Ingredient Labeling

Brand Name	BLUE BIRD
Product Name	Solvent Extracted Soybean Meal
Purpose Statement (and medicated claim if required)	For further manufacture of feed
Drug Guarantee (if applicable)	
Guaranteed Analysis	Guaranteed Analysis Crude Protein, minimum.....44.0% Crude Fat, minimum3.0% Crude Fiber, maximum6.0%
Ingredient Statement	
Use Directions	
Precautionary Statement (if required)	
Responsible Party's Name & Address	Distributed by Bob's Feed Mill 345 Main St., Nowhere, TX 96456 713-555-5555
Quantity Statement	Lot #030411 Net wt on Bulk invoice
Lot Identifier*	

* 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.

Customer Formula Feed Labeling

Sugar Magnolia Feeds 100 W. Mill Street City, State Zip	
Name of Customer: Dairy Ridge Farm W 234 S 3159 Ridge Rd. City, State Zip	Sold (or Delivery): May 13, 2001
Feed Products: (not required on label but must be on file at plant producing the product)	Net Weight: 4000 pounds (1814 kilograms)
44% Soybean Meal 1700 lbs Brewers Dried Grain 800 lbs Corn Distillers Grain 700 lbs Whole Cotton Seed 300 lbs Ground Limestone 200 lbs Sugar Cane Molasses 150 lbs ABC White Salt..... 100 lbs Your Name Dairy Premix 50 lbs	
Directions for Use — (if required with the use of a drug or special purpose feed additive)	



WASHINGTON STATE DEPARTMENT OF AGRICULTURE SITES

[Animal Feed Program](#)

[Chapter RCW 15.53](#)

[Chapter WAC 16-250](#)

[Chapter WAC 16-252](#)

[Technical Assistance & Compliance](#)

[Commercial Feed Licensing](#)

[2018 Defined Ingredients List](#)

[Pet Food & Specialty Pet Food Registration](#)

[Animal Feed Program Contacts Information](#)

OTHER SITES

[Association of American Feed Control Officials \(AAFCO\)](#)

[AAFCO Publications](#)

[Official Publication \(OP\) Chapter 6 Feed Terms and Definitions](#)

[USDA National Organic Program](#)

[Animal Drugs @ FDA](#)



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State Department of
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ANIMAL FEED PROGRAM

Pet Food and Specialty Pet Food Labels have additional requirements. For more information on Pet Food and Specialty Pet Food visit the Animal Feed Program's website.

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