AAFCO Pet Food Regulations Label Review Checklist Hilton Nashville Downtown August 1, 2008





OP = Page 174; Labeling Guide = Tab Page 99

- Each Point and Question to be presented with examples.
- Presenters will be from state and federal regulatory agencies and from industry

- Rewrite of AAFCO Pet Food Regulations in 1999, published in 2000 Official Publication (OP)
- Checklist serves both regulators & industry
- How the checklist works
 Yes = compliance
 No = not in compliance

- Point I Animal Species
- Point II Quantity Statement
- Point III Product Claims
- Point IV Product Comparison Claims
- Point V Product Name
- Point VI Guaranteed Analysis
- Point VII Ingredient Statement

- Point VIII Nutritional Adequacy
- Point IX Feeding Directions
- Point X Calorie Content
- Point XI Descriptive Terms
- Point XII Manufacturer/Distributor
- Point XIII Attachments
- Point XIV Additional Comments

I. Animal Species - Regulation PF2(a)(2)

Do the words "Dog Food", "Cat Food", "Canine Formula", "Feline Diet", or similar designation appear conspicuously on the principal display panel?

Yes _____ No _____

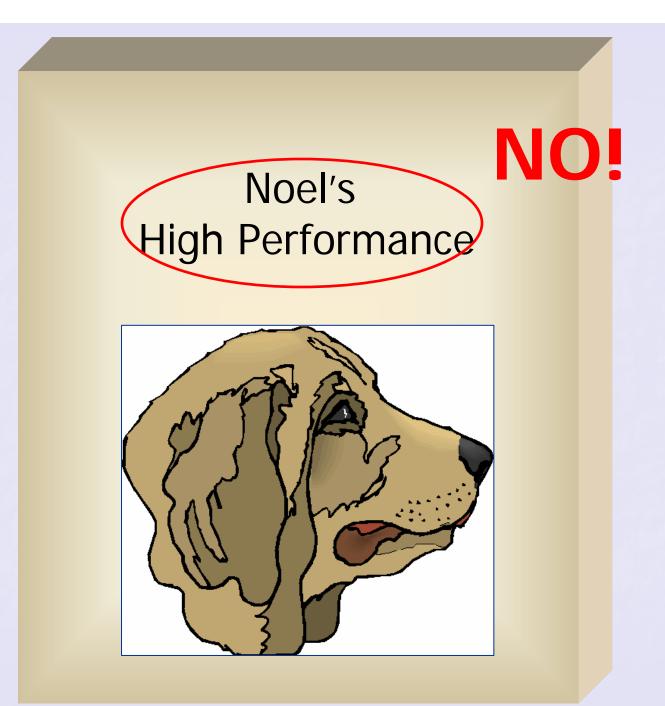
Point I

I. Animal Species - Regulation PF2(a)(2)

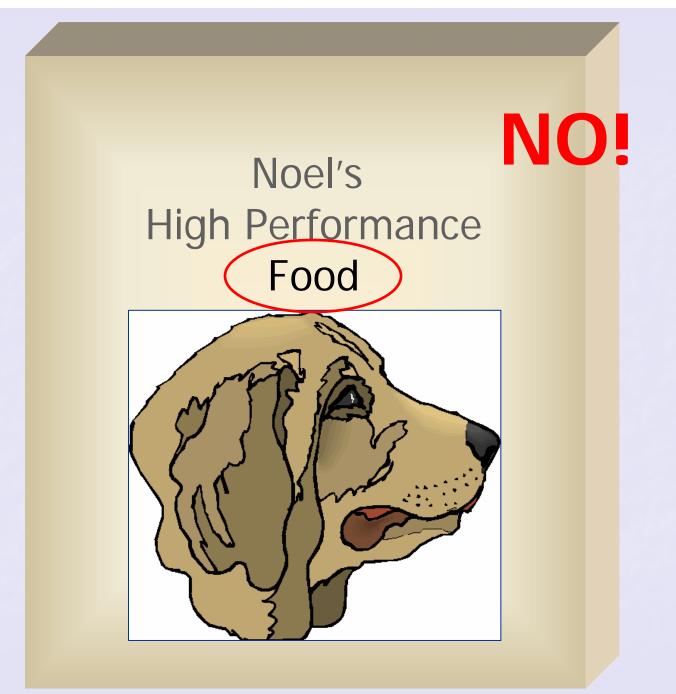
Do the words "Dog Food", "Cat Food", "Canine Formula", "Feline Diet", or similar designation appear conspicuously on the principal display panel?

Yes _____ No _____

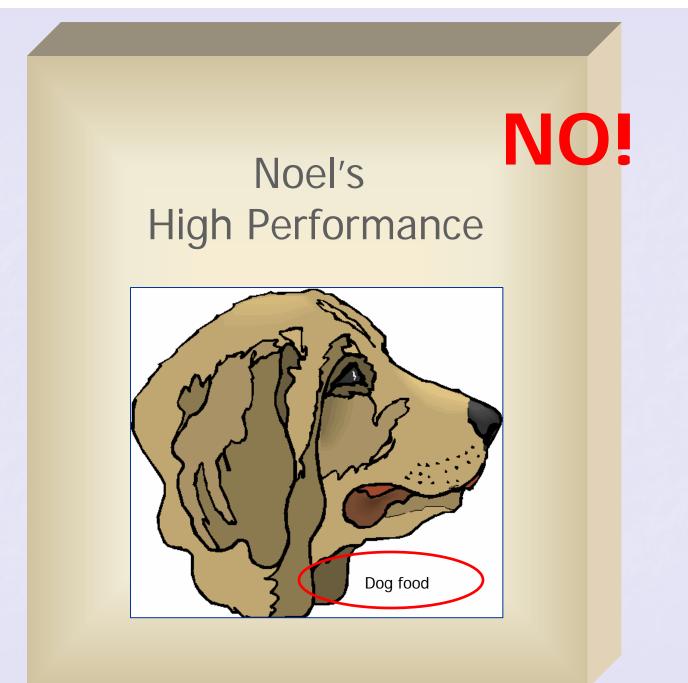
Point I



Point I











Point I

I. Animal Species -

The words "Dog Food", "Cat Food", "Canine Formula", "Feline Diet", or similar designation appear conspicuously on the principal display panel.

aka: Purpose statement or statement of intended use

Point I - Summary

II. Quantity Statement – Regulation PF2(a)(3) 21 CFR 501.105

Is there a quantity statement in lower third portion of principal display panel? Yes _____ No ____

If yes:

- Is the quantity statement in either net weight or net volume (avoirdupois) or by count? Yes _____ No ____
- If volume is listed, is there a weight equivalent listed elsewhere on label? PF4(c)(4) and PF4(d)(4)
 Yes _____ No ____

Point II

Noel's High Performance Dog Food

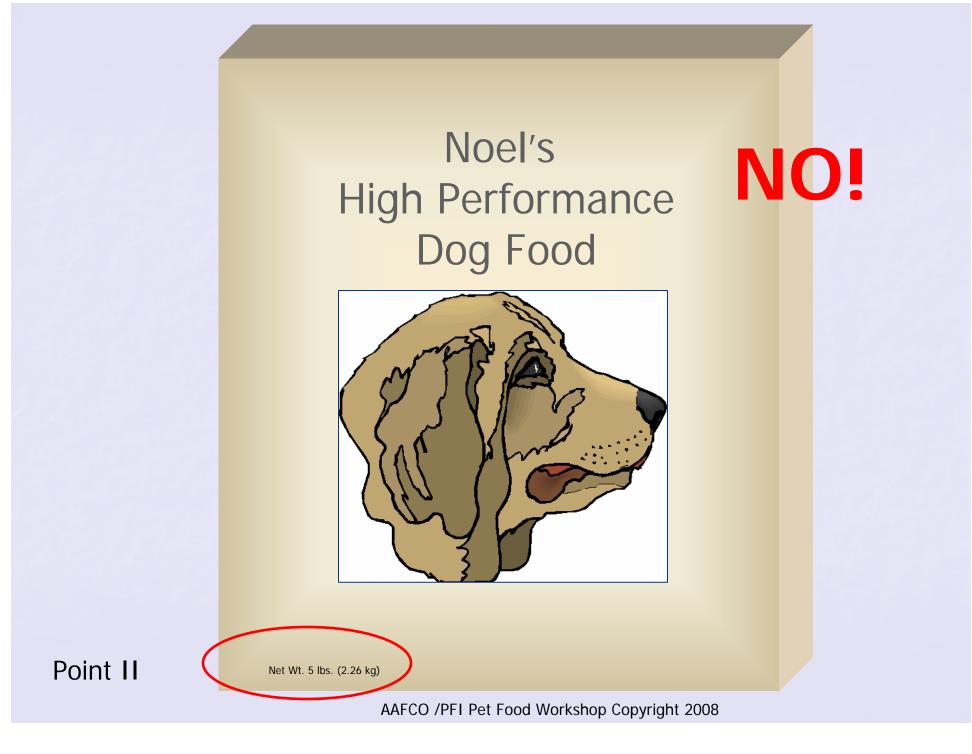


Point II



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Point II





II. Quantity Statement – Regulation PF2(a)(3) 21 CFR 501.105

Is there a quantity statement in lower third portion of principal display panel? Yes ____ No ____

If yes:

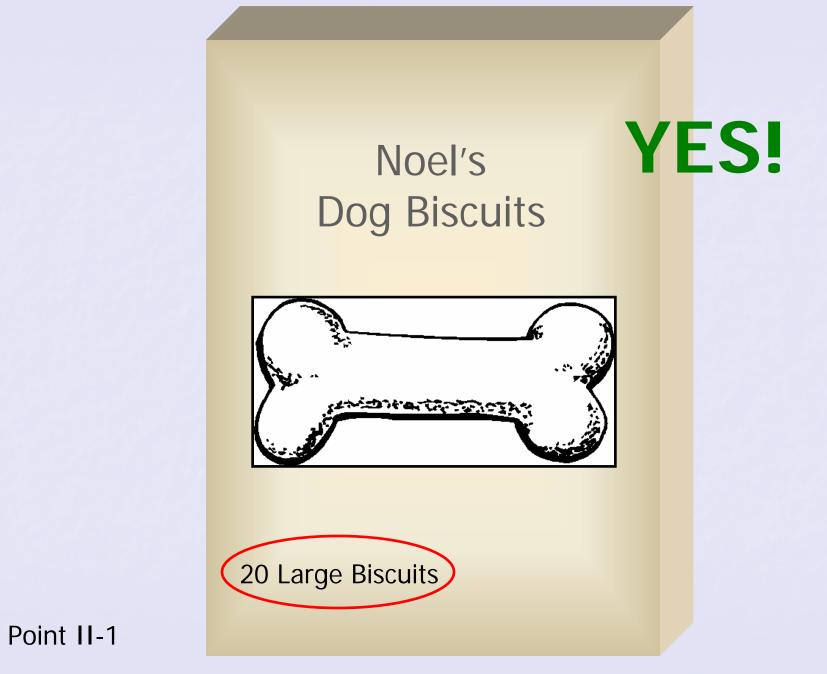
- Is the quantity statement in either net weight or net volume (avoirdupois) or by count? Yes _____ No ____
- If volume is listed, is there a weight equivalent listed elsewhere on label? PF4(c)(4) and PF4(d)(4)
 Yes _____ No ____

Point II-1









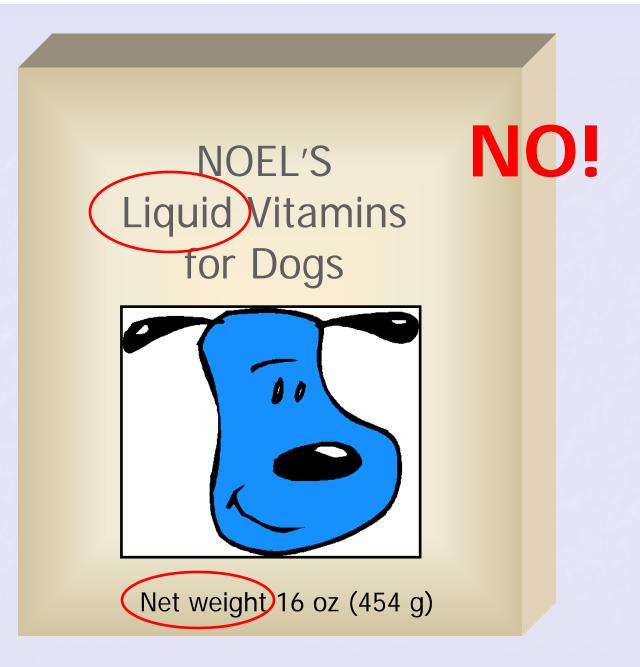
II. Quantity Statement – Regulation PF2(a)(3) 21 CFR 501.105

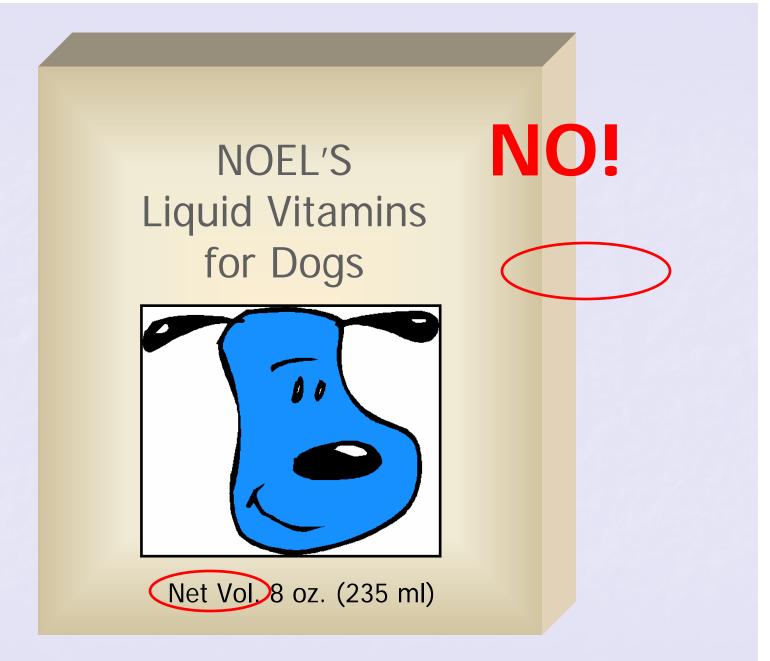
Is there a quantity statement in lower third portion of principal display panel? Yes ____ No ____

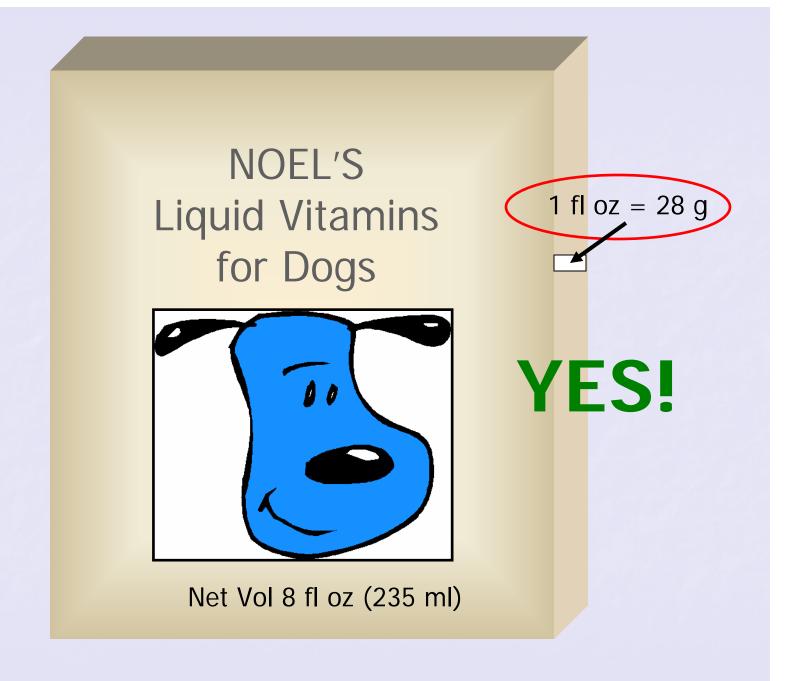
If yes:

- Is the quantity statement in either net weight or net volume (avoirdupois) or by count? Yes _____ No ____
- If volume is listed, is there a weight equivalent listed elsewhere on label? PF4(c)(4) and PF4(d)(4) Yes _____ No ____

Point II-2







II. Quantity Statement –

Quantity statement is in lower 30% of principal display panel

- Quantity statement is in either net weight or net volume in avoirdupois with metric following or by count with sufficient description.
- 2. If volume is listed, there is a weight equivalent listed elsewhere on label that is consistent with net quantity or feeding directions.

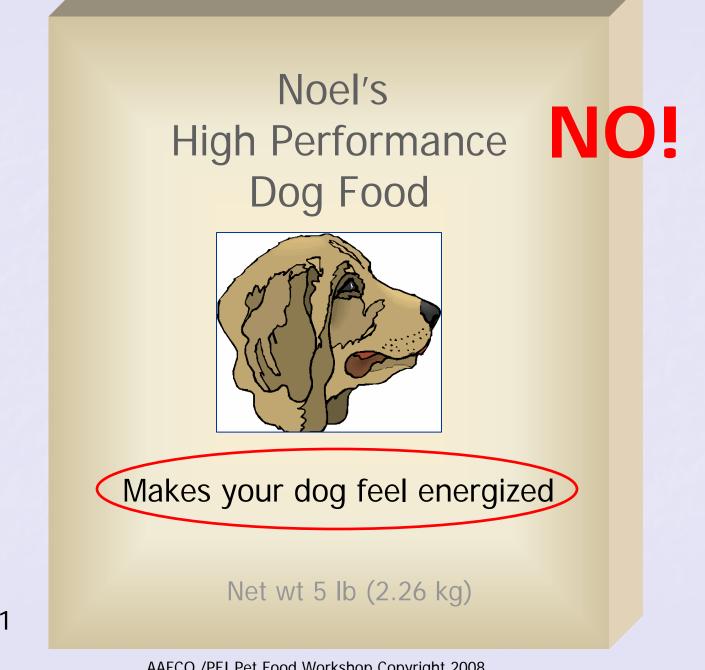
Point II - Summary

III. Product Claims - PF2(c)(d)(e)(f)(g)(h)

If product claims or graphic representations are made: 1. Does adequate substantiation exist for each claim? Yes _____ No____

- 2. Are the claims truthful and not misleading? Yes _____ No _____
- If health claims are made, does adequate substantiation exist and have they been reviewed by the Center for Veterinary Medicine? Yes ____ No ____

Point III



Claims that are not allowed

- Stops itching
- Stops shedding
- No more tartar
- Controls odors
- Prevents hip dysplasia
- Prevents cancer

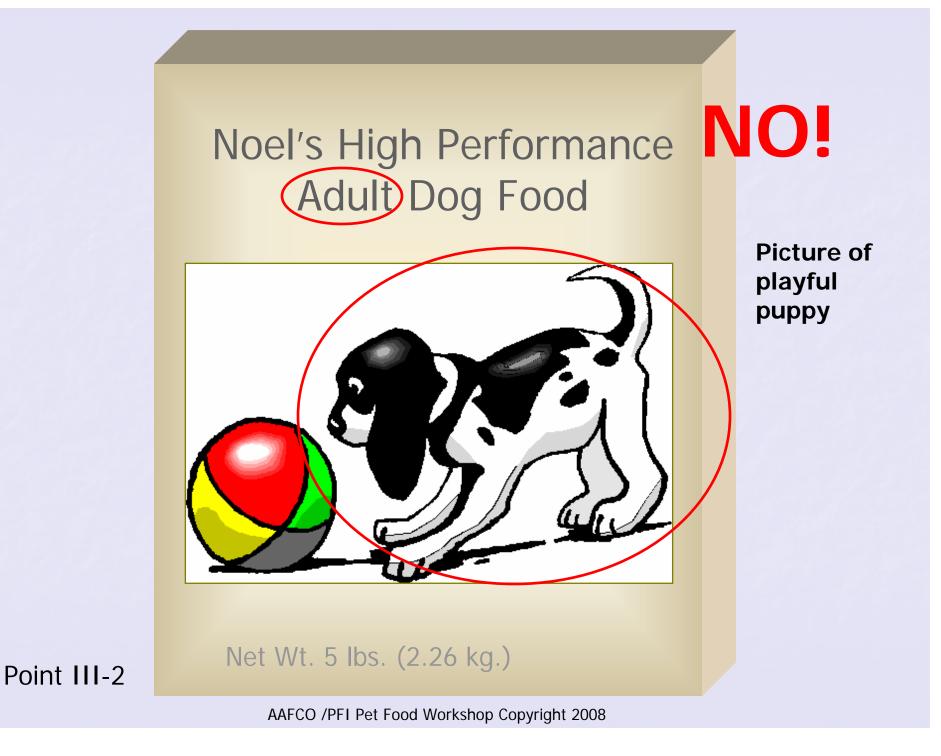
Point III-1

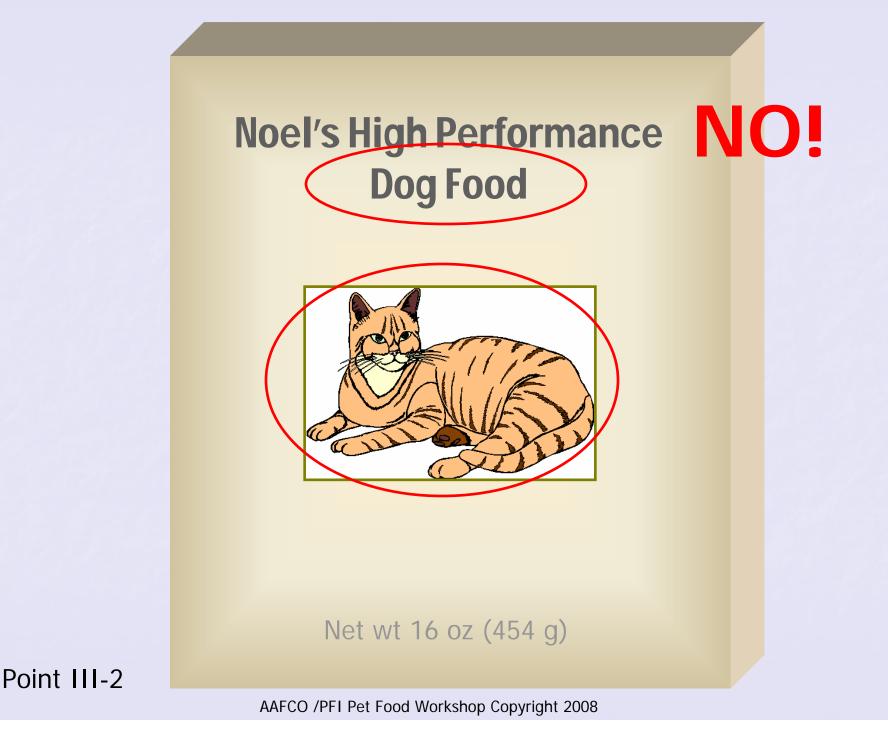
III. Product Claims - PF2(c)(d)(e)(f)(g)(h)

If product claims or graphic representations are made: 1. Does adequate substantiation exist for each claim? Yes ____ No____

- 2. Are the claims truthful and not misleading? Yes _____ No ____
- If health claims are made, does adequate substantiation exist and have they been reviewed by the Center for Veterinary Medicine? Yes ____ No ____

Point III-2



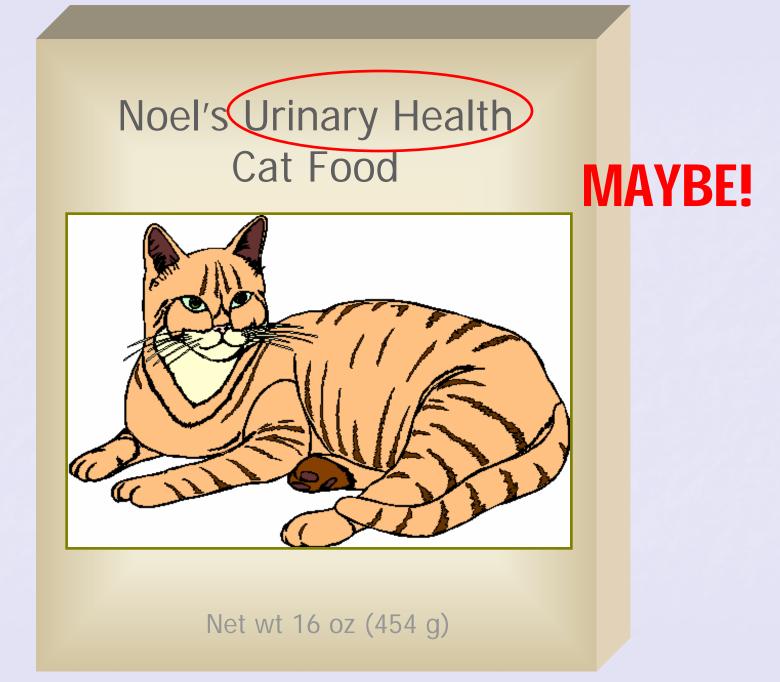


III. Product Claims - PF2(c)(d)(e)(f)(g)(h)

If product claims or graphic representations are made: 1. Does adequate substantiation exist for each claim? Yes ____ No____

- 2. Are the claims truthful and not misleading? Yes _____ No _____
- If health claims are made, does adequate substantiation exist and have they been reviewed by the Center for Veterinary Medicine? Yes _____ No ____

Point III-3



III. Product Claims –

The product claims or graphic representations are made:

- 1. Adequate substantiation exists for each claim either on label or in company files
- 2. The claims are truthful and not misleading
- Health claims are made and have adequate substantiation exist and have been reviewed by the Center for Veterinary Medicine. Regulator reviewing the label can ask company and/or FDA for verification.

Point III- Summary

Tartar Control Claims

- Claims to cleanse, freshen or whiten teeth based on abrasive or mechanical action, not objectionable.
- Claims for plaque or tartar reduction or control of breath odor, of low regulatory priority, if based only on abrasive action.
- Drug claims of preventing or treating dental disease not allowed, unless subject to NADA.
- Ingredients not GRAS for intended purpose of affecting teeth may be considered unapproved feed ingredients or unapproved drugs.
- Claims based on any action other than mechanical require an approved NADA.

Point III

Natural Claims

- AAFCO defined feed term derived from plant, animal or mined, unprocessed or subject to physical, heat, rendering, purification, extraction, hydrolysis, enzymolysis or fermentation, but not subjected to chemically synthetic process.
- Ingredients can be taken a part but not put together.
- 'All natural' only if every ingredient is natural.
- Vitamins, minerals & Taurine might not be natural. Then use the disclaimer: 'with added vitamins & minerals' in the same style, color and ¹/₂ the size of the 'Natural.'
- Can link tern 'Natural' to a specific ingredient, such as natural cheese flavor. Must be careful not to imply that the whole product is natural.

Point III

Organic

- AAFCO defined feed term (process) A formula feed or a specific ingredient within a formula that has been produced & handled in compliance with USDA National Organic Program (7 CFR Part 205).
- Current NOP does not specifically address pet food.
- NOSB's Pet Food Task Force considered issues and drafted proposed language related specifically for pet foods and pet food labeling, includes specialty pet foods, but not horses, llamas, wild birds, or zoo animals.
- These are under consideration. Until they are adopted companies must follow current regulations.

Point III

Product Comparison Claims -IV. Regulation PF2(h)

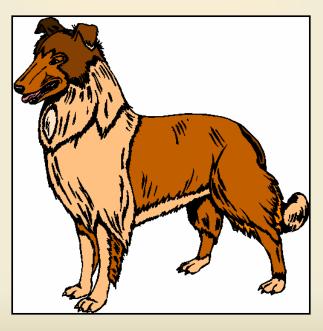
If the label includes any claims of comparison to 1. another product, is the name of the product of comparison included on the label? Yes _____ No _____

- If "yes", is documentation, data, etc., available to 2. support the claim? Yes ____ No ____
- 3. Is the claim limited to one (1) year production? Yes No

Point IV

Noel's High Performance Dog Food 20% More Protein

NO!



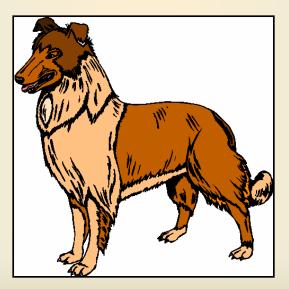
Net wt 16 oz (454 g)

AAFCO /PFI Pet Food Workshop Copyright 2008

Point IV-1



20% more protein than Noel's Meaty Nuggets Dog Food



Net wt 16 oz (454 g)

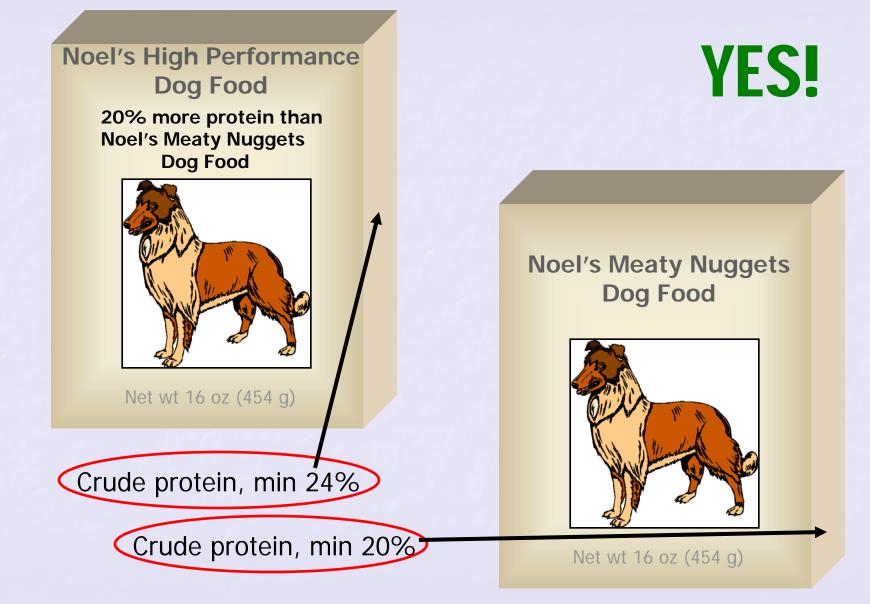
AAFCO /PFI Pet Food Workshop Copyright 2008

Point IV-2

IV. Product Comparison Claims -Regulation PF2(h)

- If the label includes any claims of comparison to another product, is the name of the product of comparison included on the label? Yes _____ No ____
- If "yes", is documentation, data, etc., available to support the claim? Yes _____ No _____
- 3. Is the claim limited to one (1) year production? Yes _____ No ____

Point IV

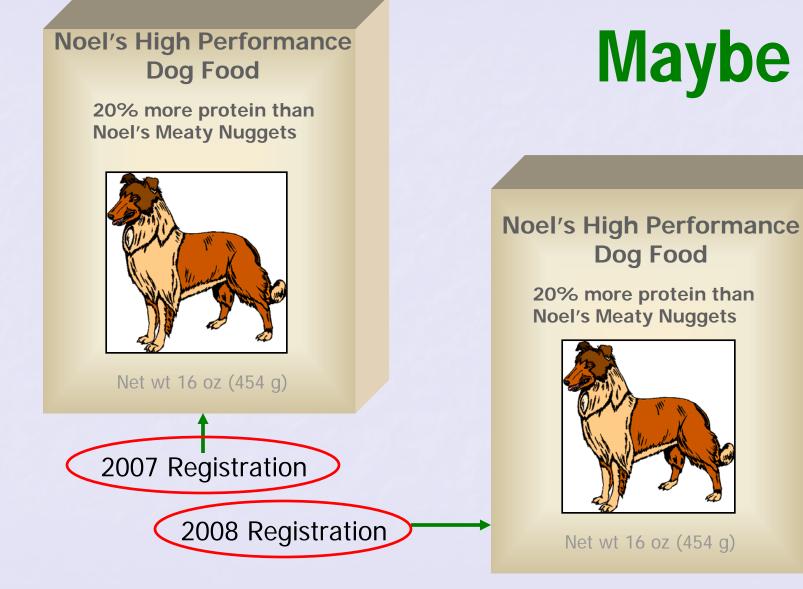


Point IV-2

IV. Product Comparison Claims -Regulation PF2(h)

- If the label includes any claims of comparison to another product, is the name of the product of comparison included on the label? Yes _____ No _____
- If "yes", is documentation, data, etc., available to support the claim? Yes _____ No _____
- 3. Is the claim limited to one (1) year production? Yes _____ No ____

Point IV



Point IV-3

IV. Product Comparison Claims -

- 1. The label includes claims of comparison to another product, the name of the product of comparison is included on the label.
- 2. Documentation, data, etc., is available to support the claim.
- 3. The claim limited to one (1) year production or resubstantiated with new data on file.

Point IV - Summary

V. Product Name - Regulation PF3

The following AAFCO Official Pet Food Regulations refer to ingredient(s) that form part of the product name:

```
A. "95% Rule" - Regulation PF3(b)(1)
```

If an ingredient (or combination of ingredients) with no descriptive term(s) is part of the product name (Example: My Favorite Beef Dog Food):

- Is/Are the named ingredient(s) derived from animals, poultry, or fish? Yes ____ No ____
- 2. Is the formulation comprised of at least 95% of the named ingredient(s), exclusive of water sufficient for processing?

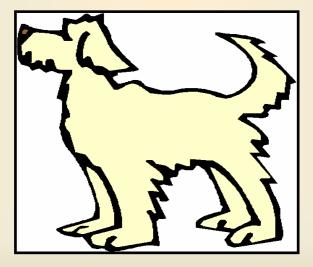
Yes ____ No ____

Point V

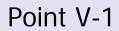




NO!



Net Wt. 5 lb. (2.26 Kg.)





Point V-A1

95%

V. Product Name - Regulation PF3

The following AAFCO Official Pet Food Regulations refer to ingredient(s) that form part of the product name:

```
A. "95% Rule" - Regulation PF3(b)(1)
```

If an ingredient (or combination of ingredients) with no descriptive term(s) is part of the product name (Example: My Favorite Beef Dog Food):

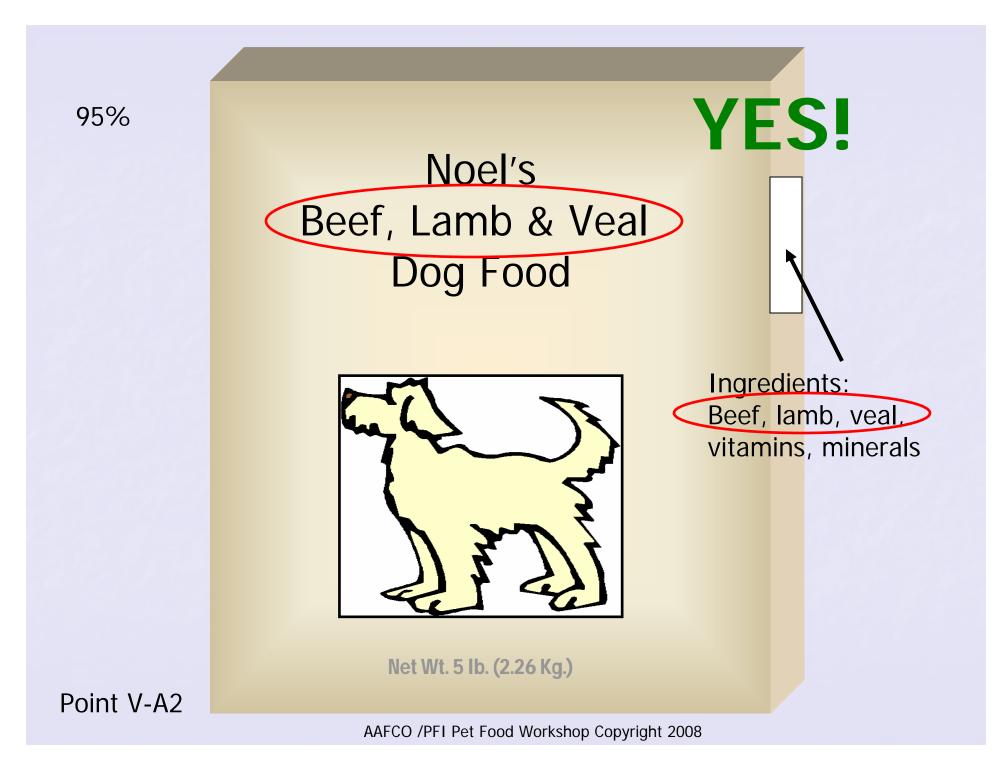
- Is/Are the named ingredient(s) derived from animals, poultry, or fish? Yes ____ No ____
- 2. Is the formulation comprised of at least 95% of the named ingredient(s), exclusive of water sufficient for processing?

Yes <u>No</u>

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Point V





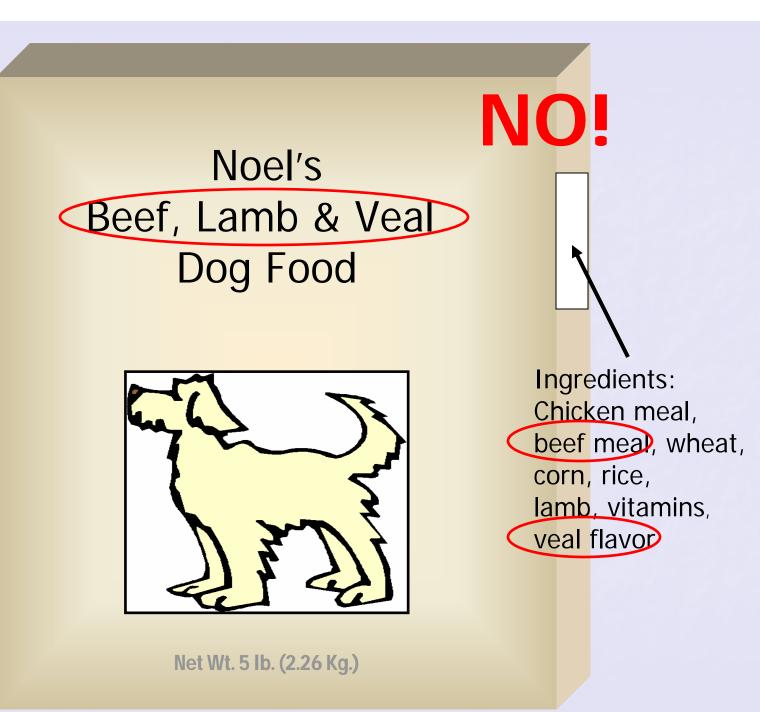
V. Product Name - Regulation PF3 (continued)

- A 3. Is the same name listed in the ingredient statement? Yes _____ No ____
- A 4. If multiple ingredients are listed, are they in the same order in both product name and ingredient statement and is each ingredient at least 3% of formula?

Yes _____ No _____

A 5. Are all ingredients that are included in the product name printed in the same size, style and color print? Yes _____ No _____

95%



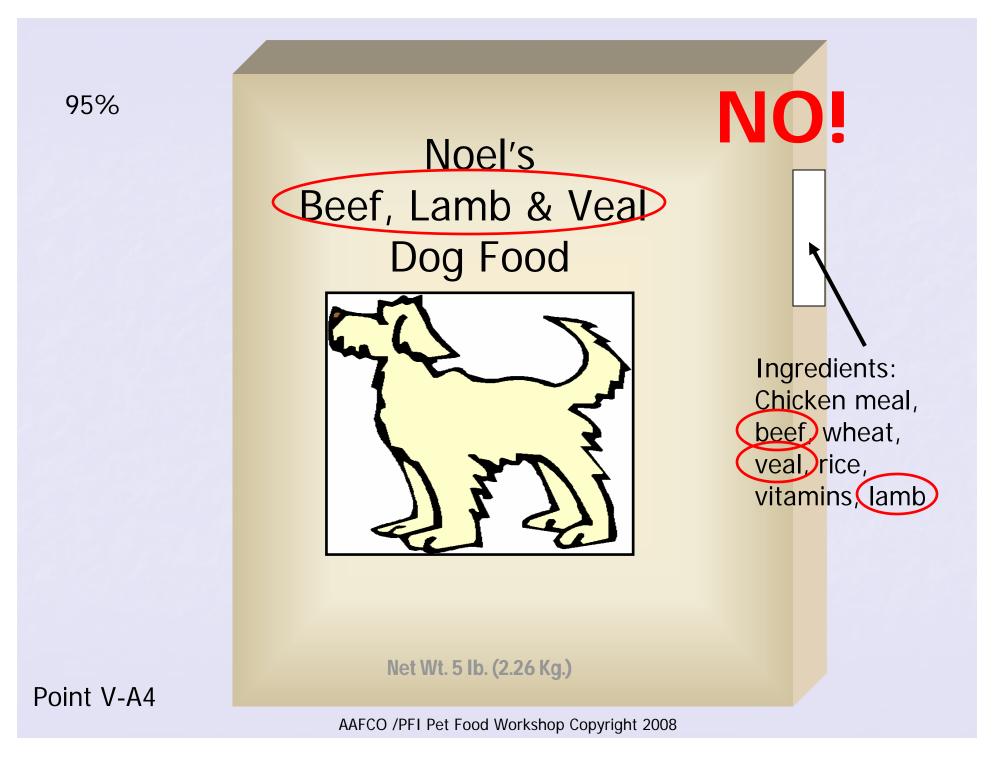
Point V-A3

V. Product Name - Regulation PF3 (continued)

- A 3. Is the same name listed in the ingredient statement? Yes _____ No _____
- A 4. If multiple ingredients are listed, are they in the same order in both product name and ingredient statement and is each ingredient at least 3% of formula?

Yes _____ No _____

A 5. Are all ingredients that are included in the product name printed in the same size, style and color print? Yes _____ No ____



V. Product Name - Regulation PF3 (continued)

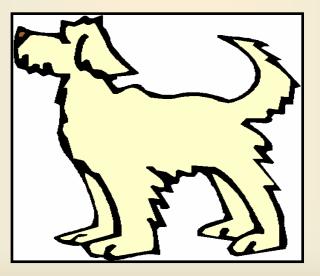
- A 3. Is the same name listed in the ingredient statement? Yes ____ No ____
- A 4. If multiple ingredients are listed, are they in the same order in both product name and ingredient statement and is each ingredient at least 3% of formula?

Yes	No	

A 5. Are all ingredients that are included in the product name printed in the same size, style and color print? Yes _____ No _____

95%

Noel's BEEF Lamb & Veal Dog Food



Ingredients: Chicken meal, beef, wheat, veal, rice, lamb, vitamins

NO!

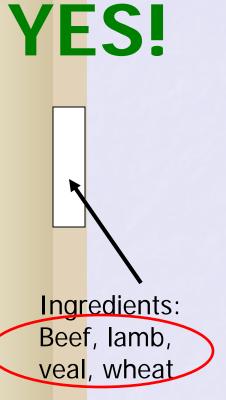
Net Wt. 5 lb. (2.26 Kg.)

Point V-A5









Net Wt. 5 lb. (2.26 Kg.)

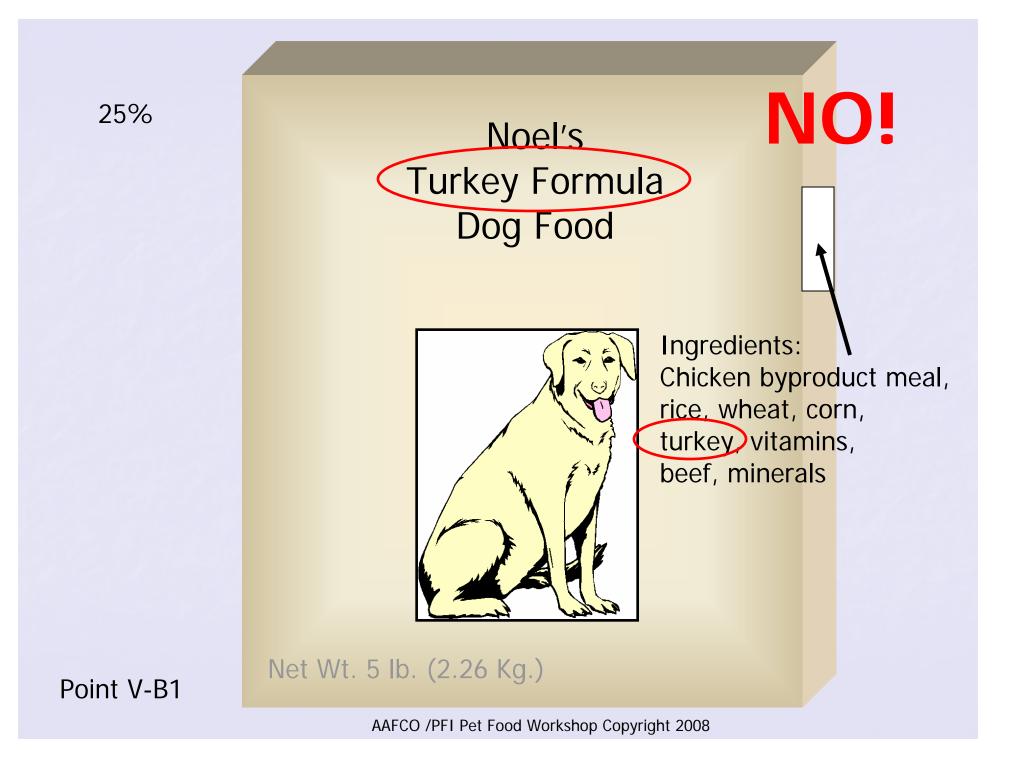
Point V-A

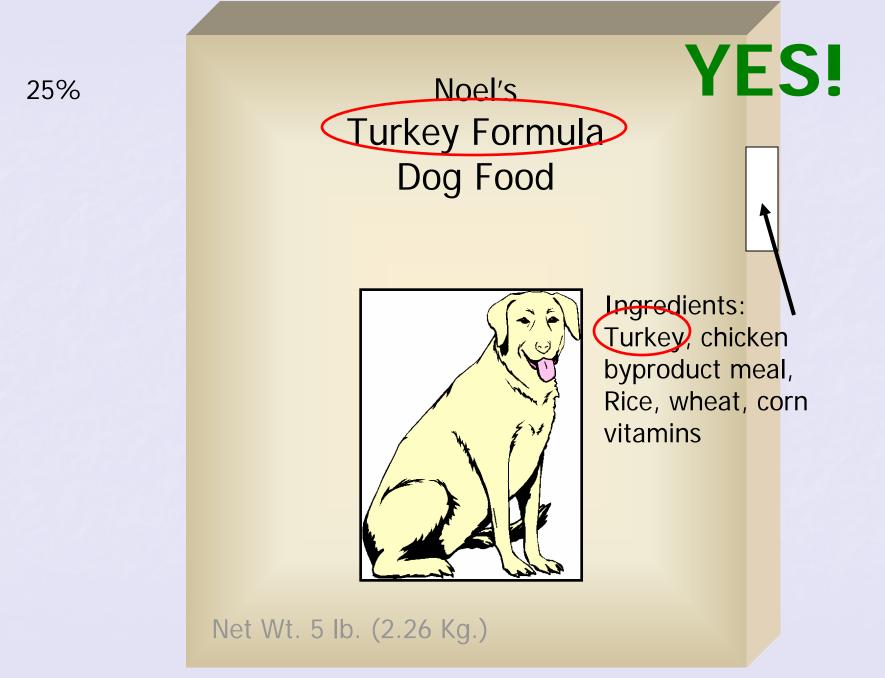
V. Product Name - Regulation PF3 (continued)

B. **"25% Rule"** - Regulation PF3(b)(2)

If an ingredient is part of the product name and is listed with a primary descriptor term such as dinner, entree, formula, etc. (Example: My Favorite Salmon Entree Cat Food):

- B1. Is the ingredient at least 25% of the formulation, exclusive of water sufficient for processing? Yes _____ No ____
- B2. If more than one ingredient is named, is each ingredient at least 3% of the formulation, with named ingredients totaling at least 25% of the formulation? (Example: My Favorite Beef, Chicken and Lamb Dinner Dog Food) Yes No



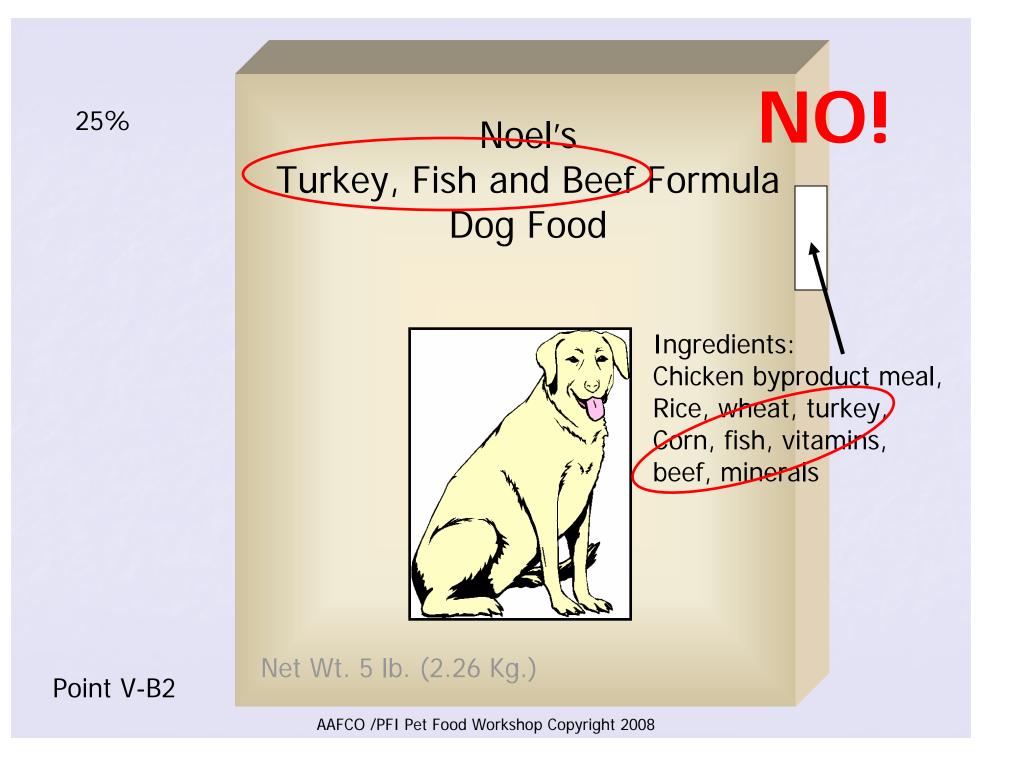


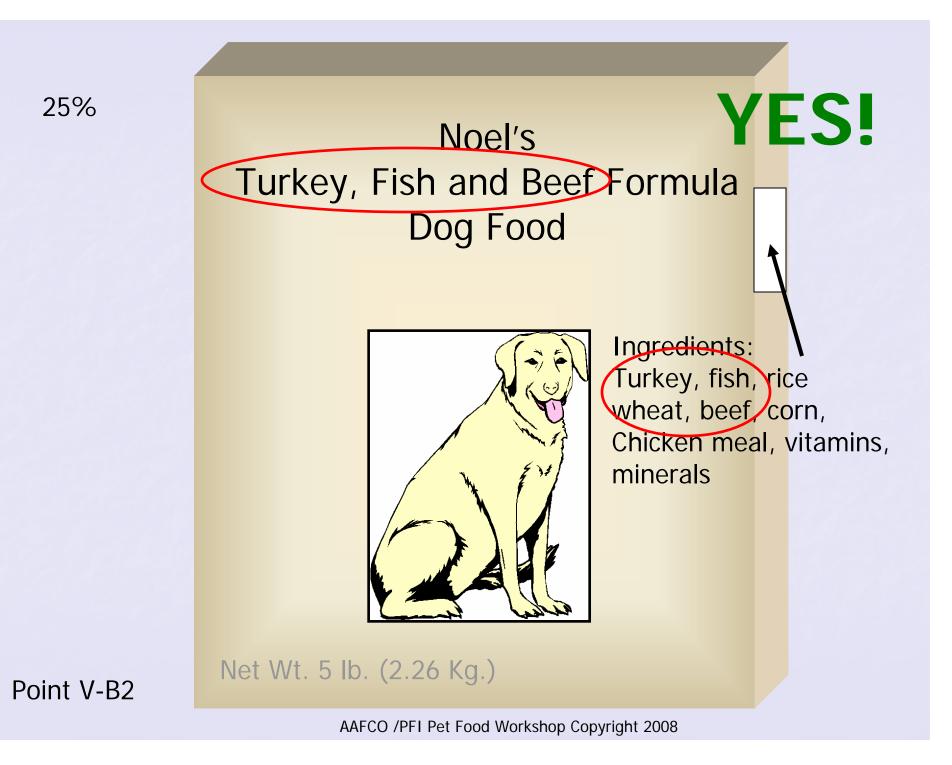
V. Product Name - Regulation PF3 (continued)

B. **"25% Rule"** - Regulation PF3(b)(2)

If an ingredient is part of the product name and is listed with a primary descriptor term such as dinner, entree, formula, etc. (Example: My Favorite Salmon Entree Cat Food):

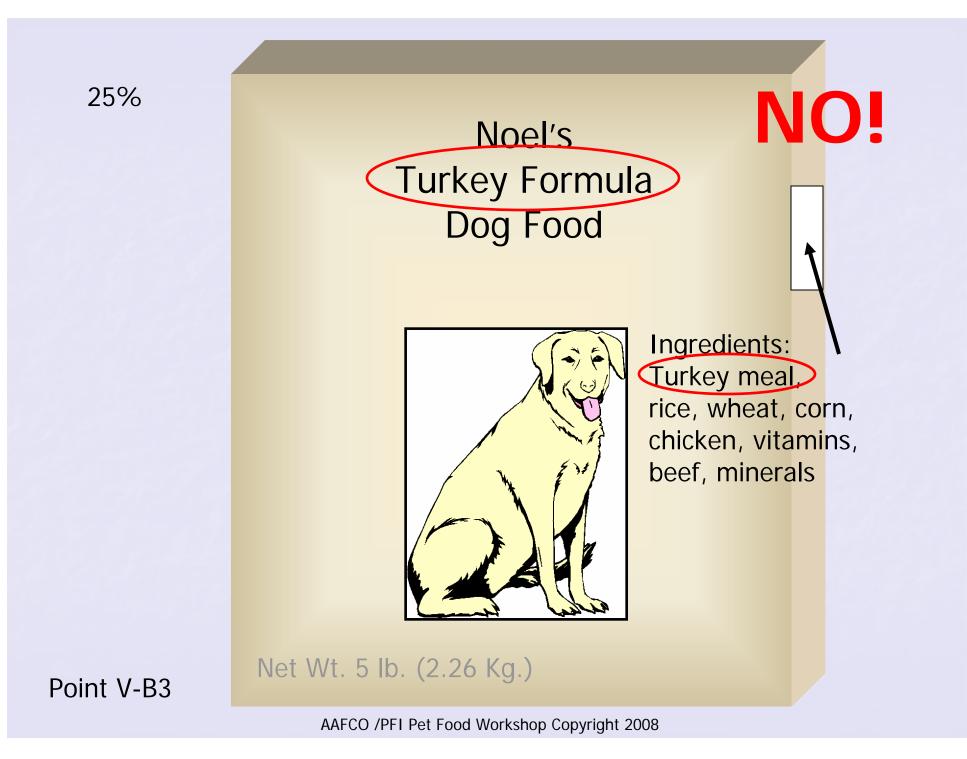
- B 1. Is the ingredient at least 25% of the formulation, exclusive of water sufficient for processing? Yes _____ No _____
- B 2. If more than one ingredient is named, is each ingredient at least 3% of the formulation, with named ingredients totaling at least 25% of the formulation? (Example: My Favorite Beef, Chicken and Lamb Dinner Dog Food) Yes _____ No ____

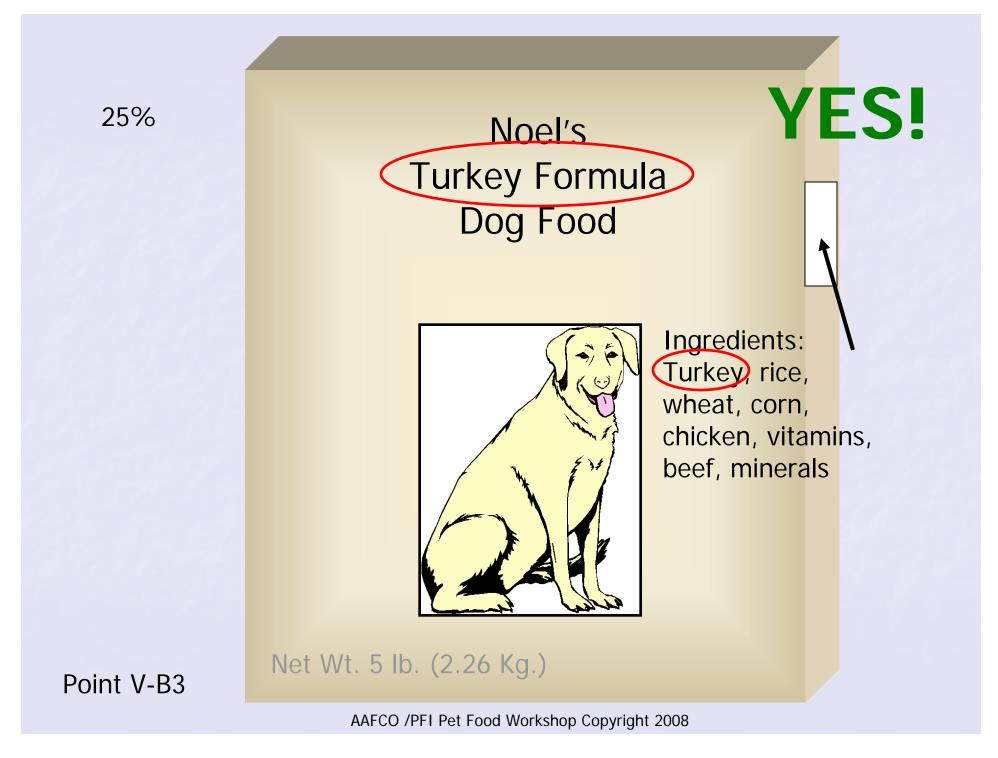




B. "25% Rule" - Regulation PF3(b)(2) (continued)

- B 3. Are the names listed in ingredient statement? Yes _____ No ____
- B 4. Are they in the same order in both the product name and ingredient list? Yes ____ No ____
- B 5. Are all ingredients and primary descriptor that are included in the product name printed in same size, style and color print? Yes _____ No ____

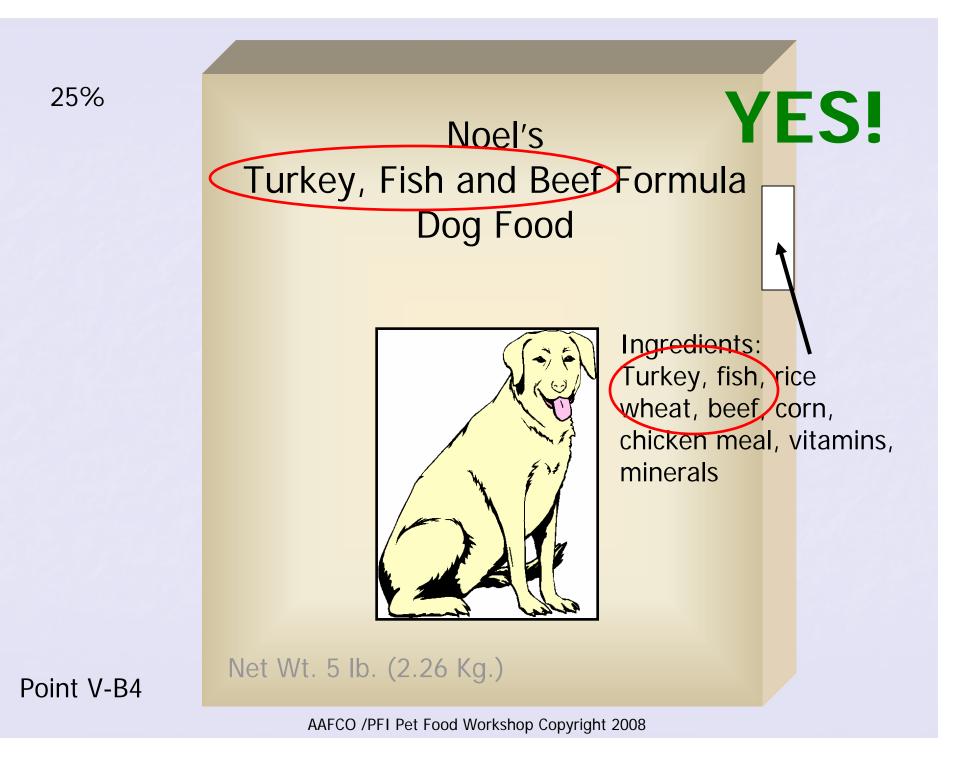




B. "25% Rule" - Regulation PF3(b)(2) (continued)

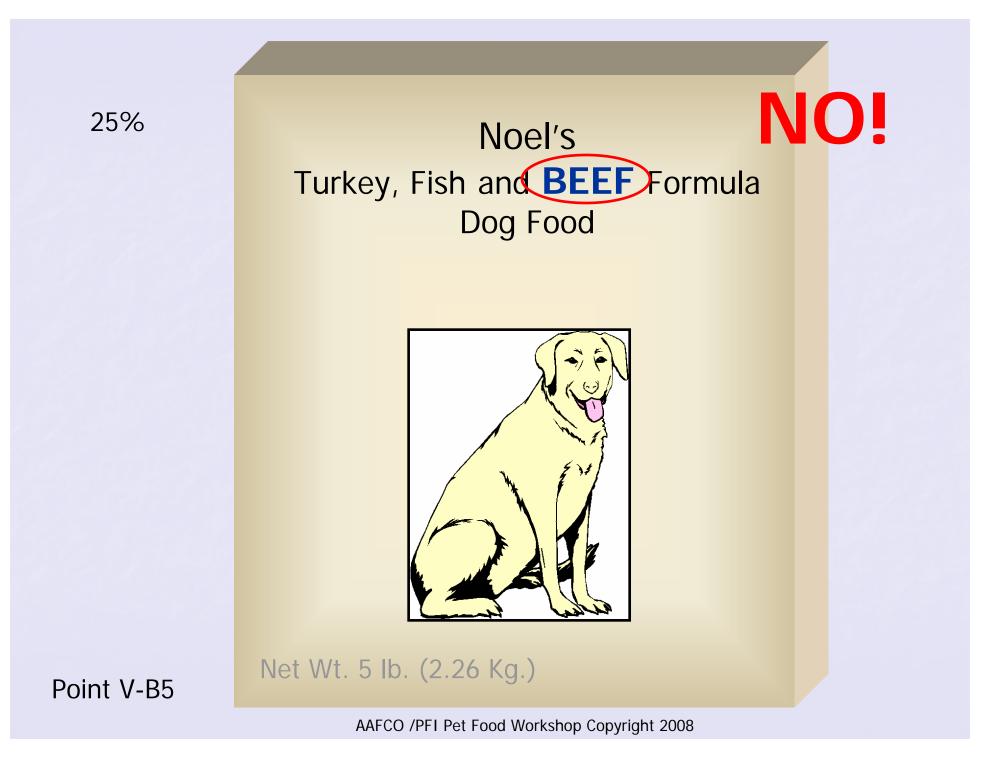
- B 3. Are the names listed in ingredient statement? Yes _____ No ____
- B 4. Are they in the same order in both the product name and ingredient list? Yes _____ No ____
- B 5. Are all ingredients and primary descriptor that are included in the product name printed in same size, style and color print? Yes _____ No ____

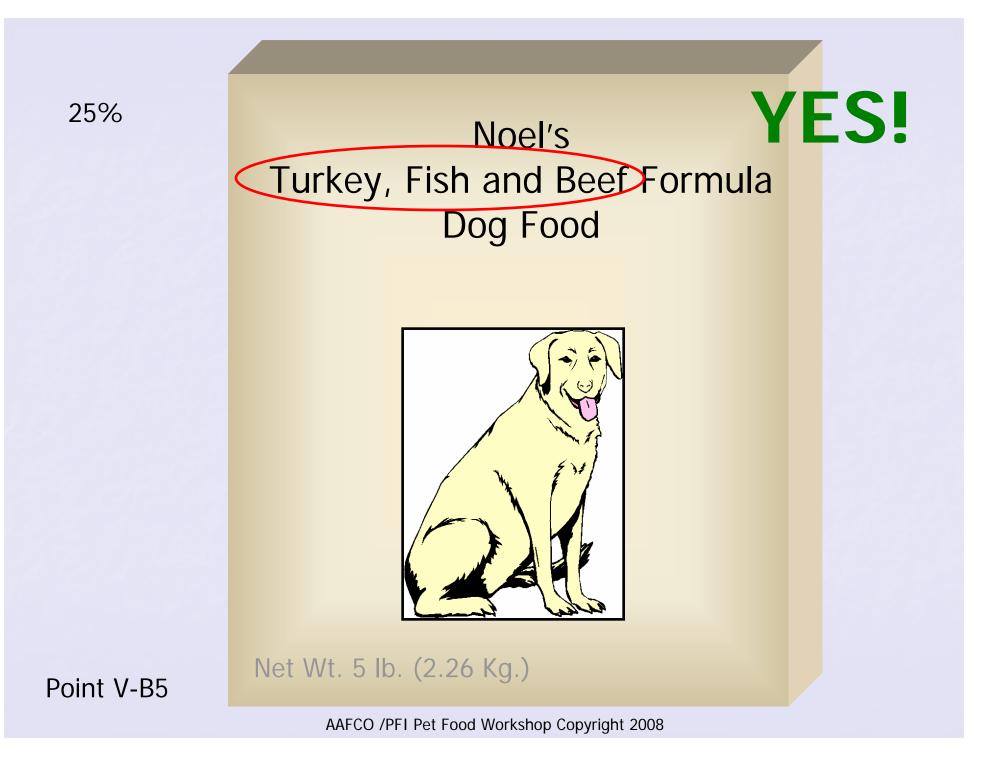




B. "25% Rule" - Regulation PF3(b)(2) (continued)

- B 3. Are the names listed in ingredient statement? Yes ____ No ____
- B 4. Are they in the same order in both the product name and ingredient list? Yes ____ No ____
- B 5. Are all ingredients and primary descriptor that are included in the product name printed in same size, style and color print? Yes _____ No ____



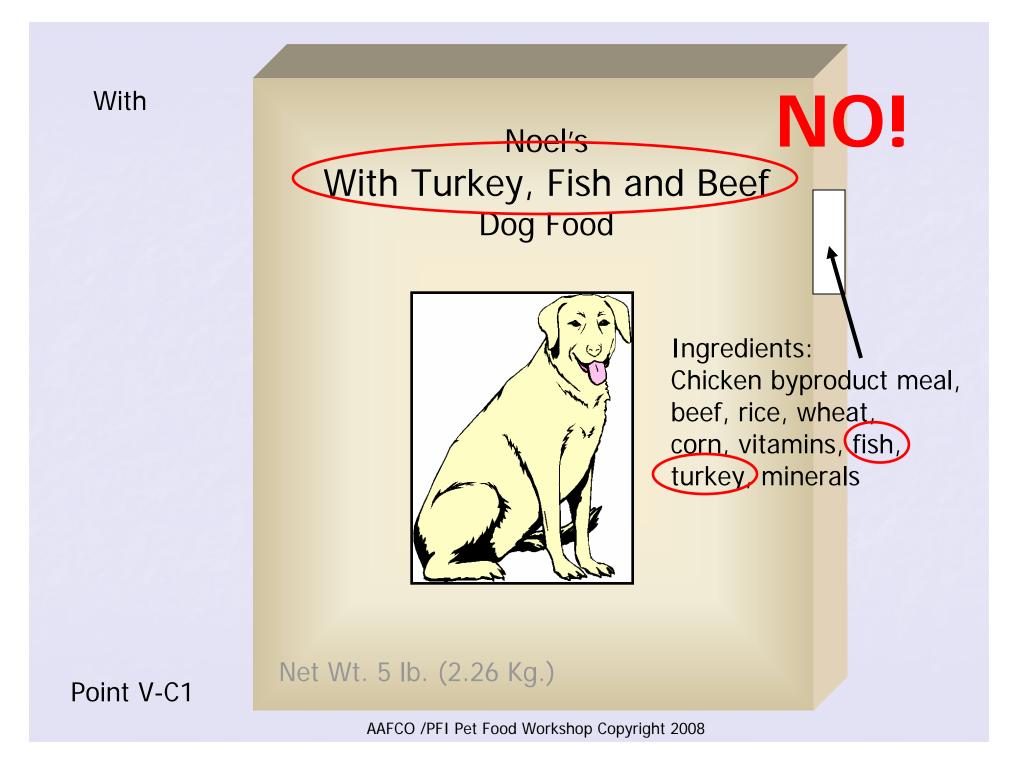


If there is an ingredient name in the product name that includes a descriptor term such as "with" (Example: My Favorite Dog Food With Beef):

- C 1. Does each ingredient named constitute at least 3% of the formulation, exclusive of water sufficient for processing? Yes ____ No ____
- C 2. Are they in the same order in both the product name and ingredient list? Yes _____ No ____
- C 3. Is the word "with" in the same size, style, color and case print as the ingredients that are included in the product name?

Yes _____ No _____

Point V-C1

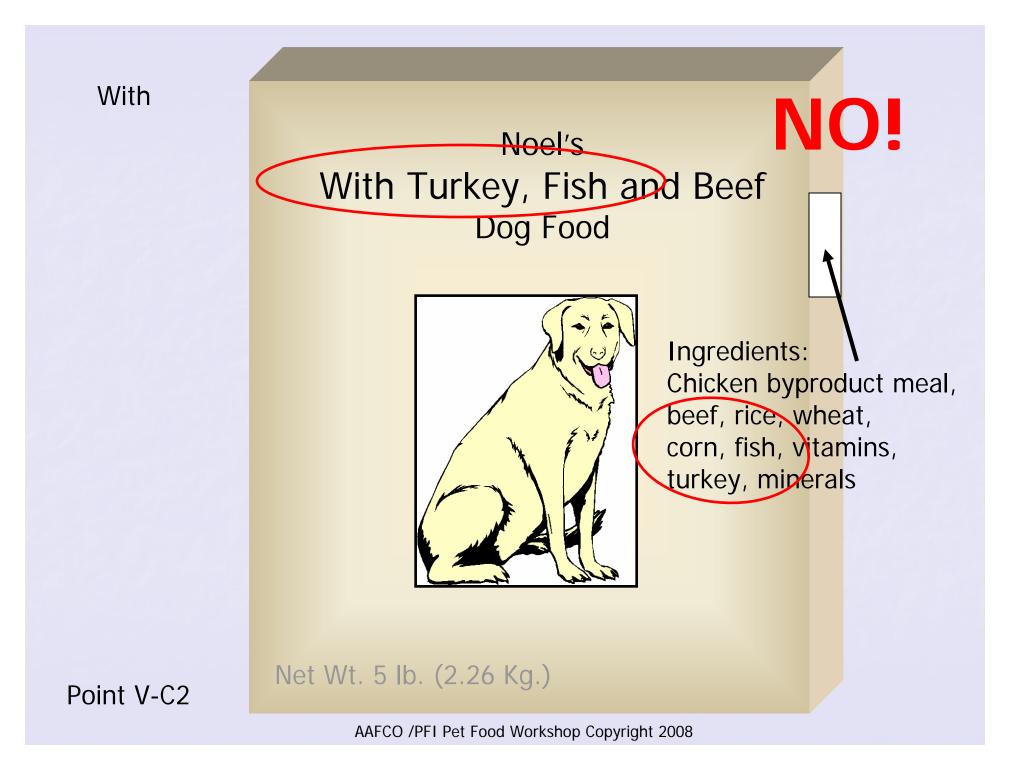


If there is an ingredient name in the product name that includes a descriptor term such as "with" (Example: My Favorite Dog Food With Beef):

- C 1. Does each ingredient named constitute at least 3% of the formulation, exclusive of water sufficient for processing? Yes _____No ____
- C 2. Are they in the same order in both the product name and ingredient list? Yes _____ No ____
- C 3. Is the word "with" in the same size, style, color and case print as the ingredients that are included in the product name?

Yes _____ No _____

Point V-C2



If there is an ingredient name in the product name that includes a descriptor term such as "with" (Example: My Favorite Dog Food With Beef):

- C 1. Does each ingredient named constitute at least 3% of the formulation, exclusive of water sufficient for processing? Yes _____No ____
- C 2. Are they in the same order in both the product name and ingredient list? Yes _____ No _____
- C 3. Is the word "with" in the same size, style, color and case print as the ingredients that are included in the product name?

Yes _____ No _____

Point V-C3

With





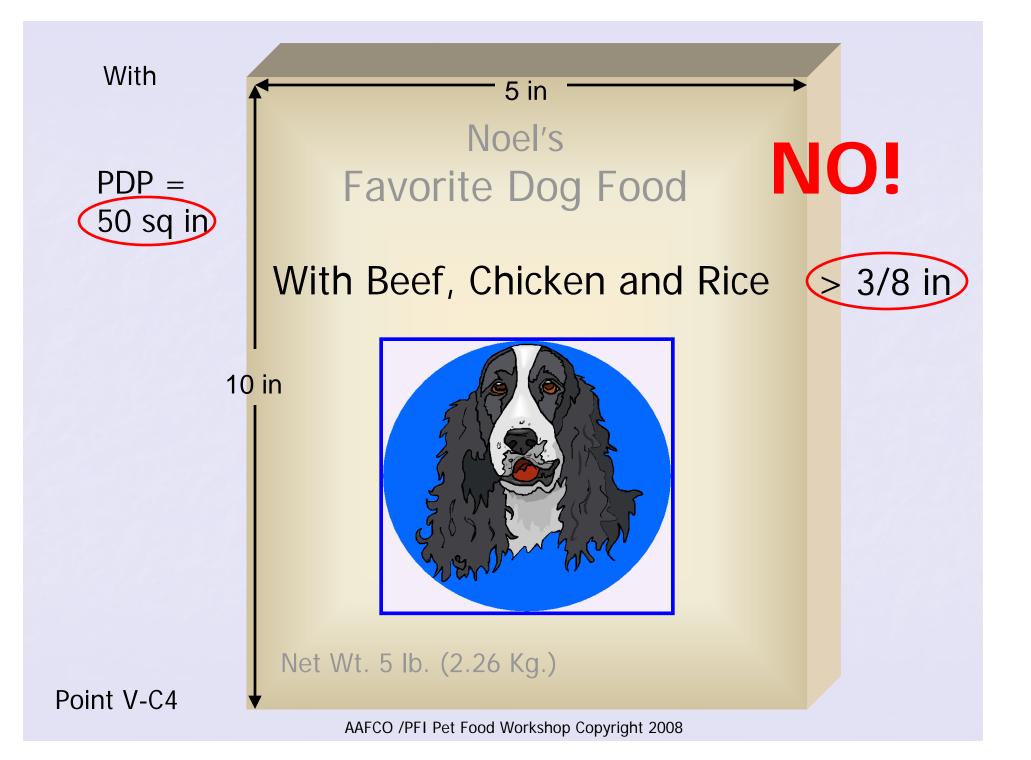
Net Wt. 5 lb. (2.26 Kg.)

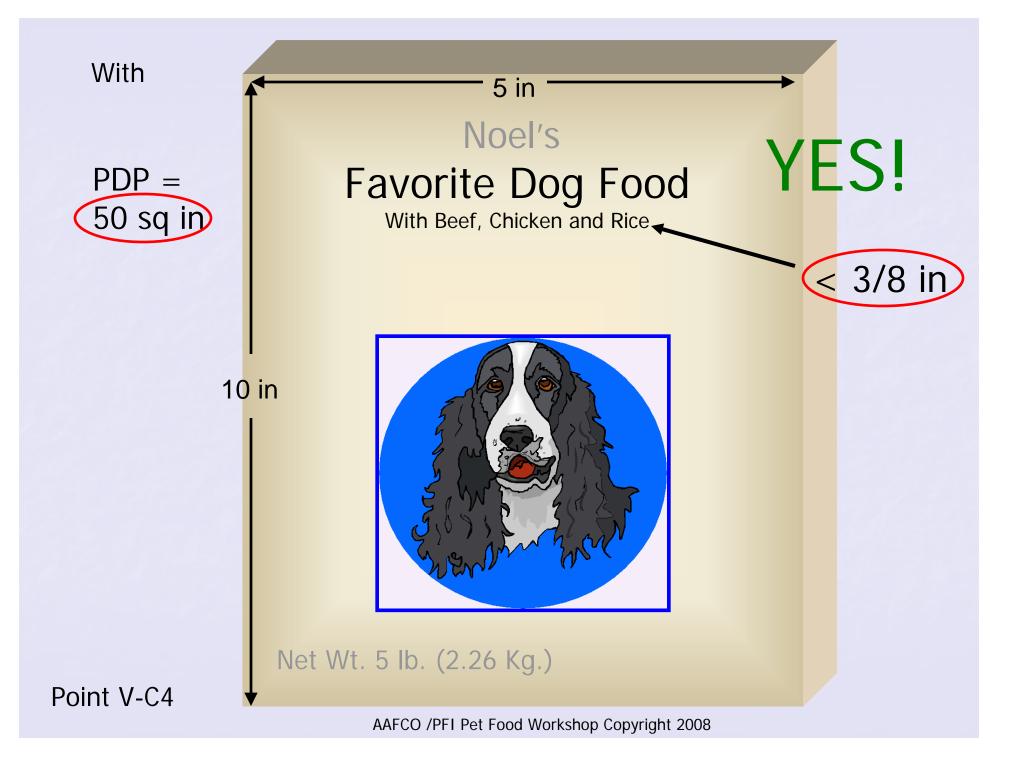
Point V-C3

C 4. Does the product name meet the print size specification listed below? Yes <u>No</u>

	Maximum "with"
Panel Size	<u>Type Size</u>
<5 sq. in.	1/8″
5-25 sq. in.	1/4″
25-100 sq. in.	3/8″
00-400 sq. in.	1/2″
400 sq. in. +	1″

Point V-C4





D. "Flavors" - Regulation PF3(d)

If there is an ingredient named as a flavor (Example: My Favorite Chicken Flavor(ed) Dog Food):

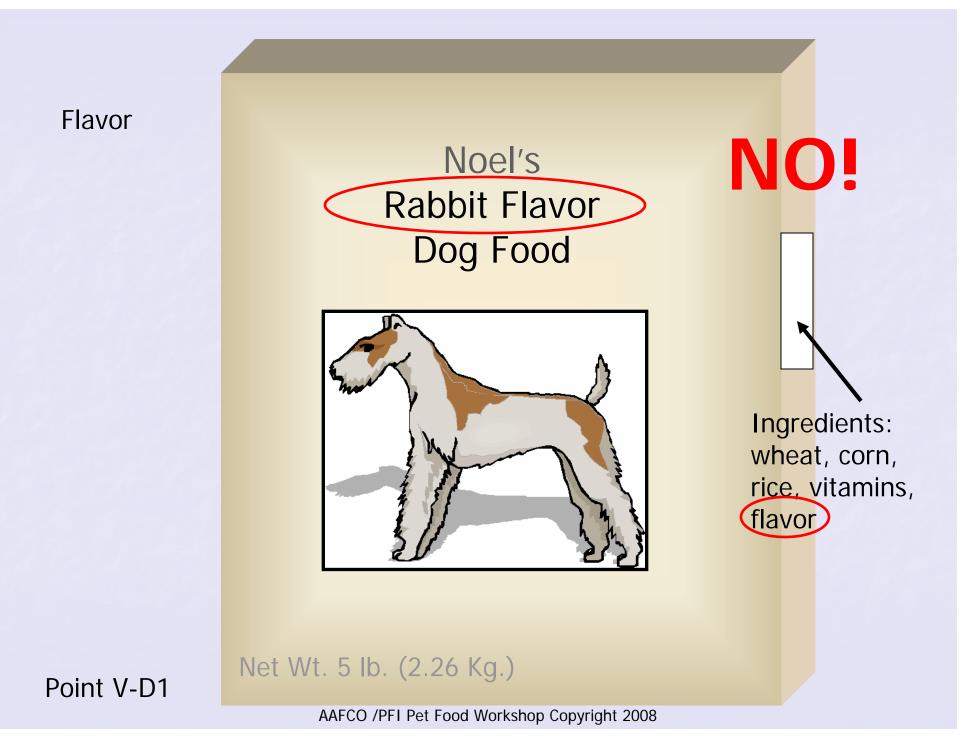
D 1. Is this flavor source listed in the ingredient statement and if name is different is the flavor source identified?

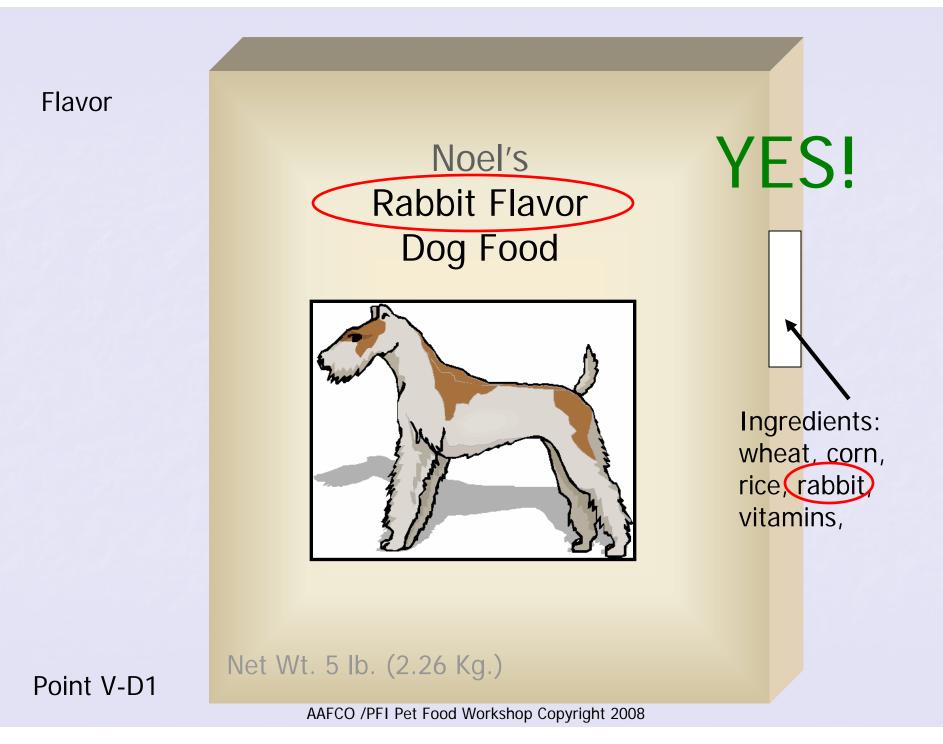
Yes _____ No _____

D 2. Is the word "flavor(ed)" the same size type and as conspicuous as the name of the flavor designation in the product name? PF3(d)(2)

Yes ____ No ____

Point V-D1





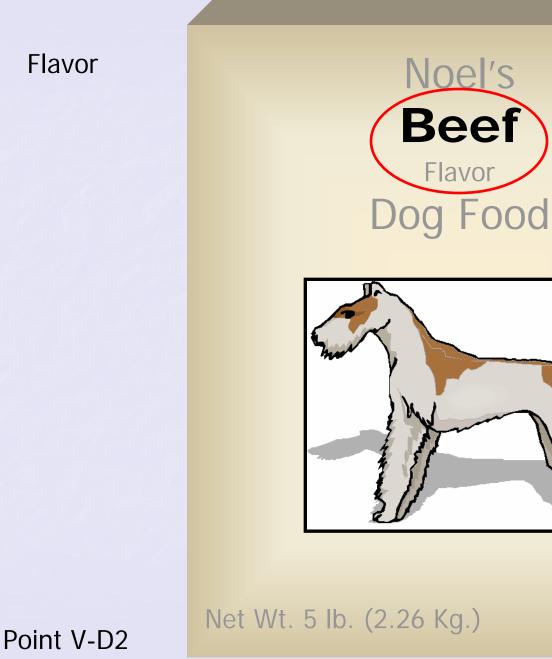
D. "Flavors" - Regulation PF3(d)

If there is an ingredient named as a flavor (Example: My Favorite Chicken Flavor(ed) Dog Food):

- D 1. Is this flavor source listed in the ingredient statement and if name is different is the flavor source identified? Yes No
- D 2. Is the word "flavor(ed)" the same size type and as conspicuous as the name of the flavor designation in the product name? PF3(d)(2)

Yes _____ No _____

Point V-D2



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NO!



YES!

Point V-D2

V. Product Name - Regulation PF3

A. "95% Rule" -

Product name has an ingredient (or combination of ingredients) with **no descriptive term(s)** as part of the product name and the formulation comprised of at least **95% of the named ingredient(s)**, exclusive of water sufficient for processing.

B. "25% Rule" -

Product name has a qualifier and named ingredient is at least 25% of product by weight.

C "With" Rule –

Named ingredient is at least 3% of product and entire descriptor complies with maximum size requirement.

D. "Flavor" Rule –

Source of flavor is identifiable and descriptor complies with style and color requirements.

Point V - Summary

VI. Guaranteed Analysis - Regulation PF4

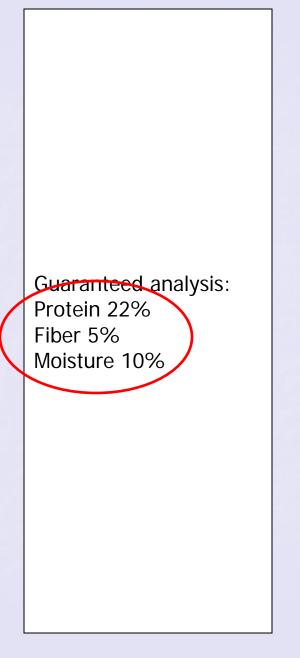
1. Are all required nutrients guaranteed? Yes _____ No ____

If yes:

2. Are they in the proper order as found in PF4(a)? Yes ____ No____

3a. Are there nutrients mentioned elsewhere on the label that would require a guarantee? Yes _____ No ____
3b. Is that guarantee present in the guaranteed analysis? Yes _____ No ____

Point VI-1



NO!

Point VI-1

VI. Guaranteed Analysis - Regulation PF4

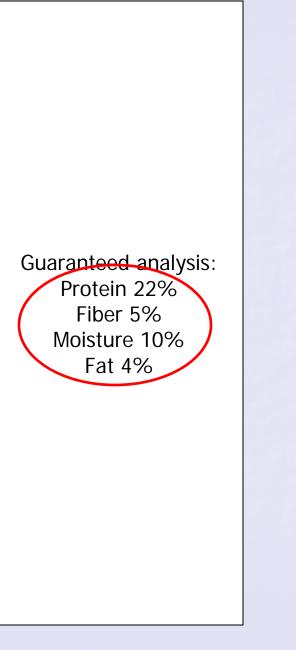
1. Are all required nutrients guaranteed? Yes ____ No ____

If yes:

2. Are they in the proper order as found in PF4(a)? Yes ____ No____

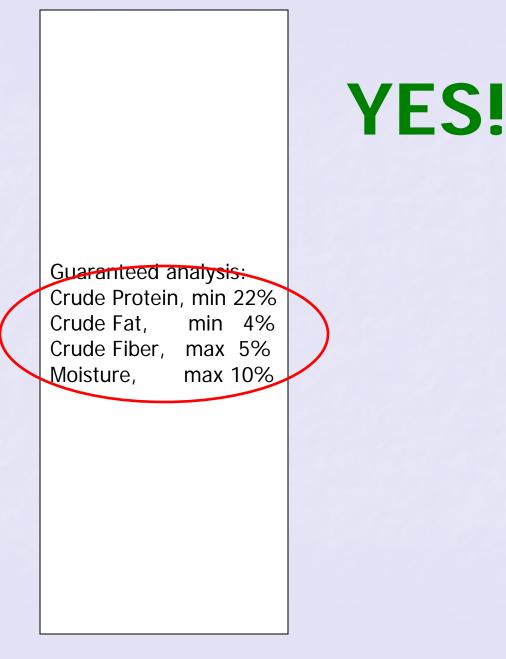
3a. Are there nutrients mentioned elsewhere on the label that would require a guarantee? Yes _____ No ____
3b. Is that guarantee present in the guaranteed analysis? Yes _____ No ____

Point VI-2



NO!

Point VI-2



Point VI-2

VI. Guaranteed Analysis - Regulation PF4

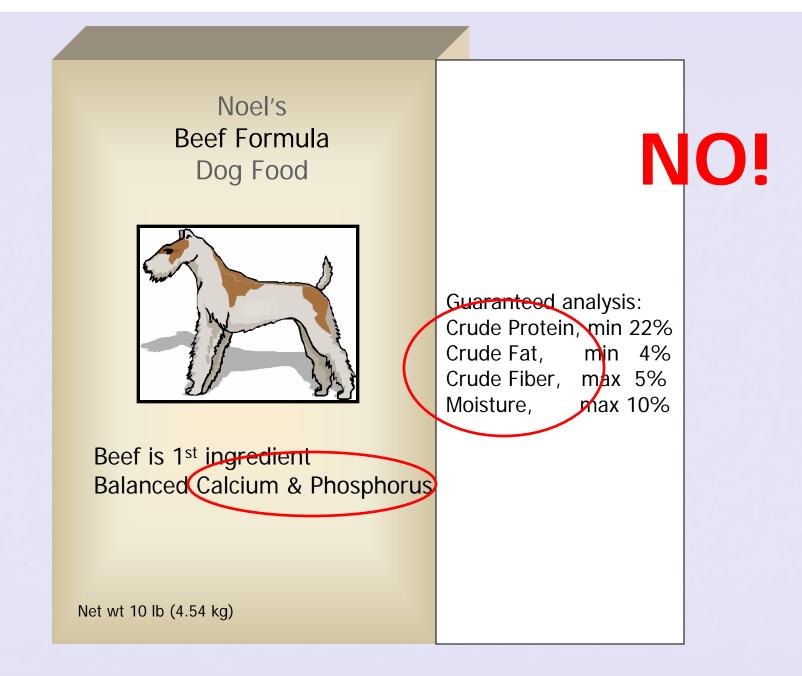
1. Are all required nutrients guaranteed? Yes ____ No ____

If yes:

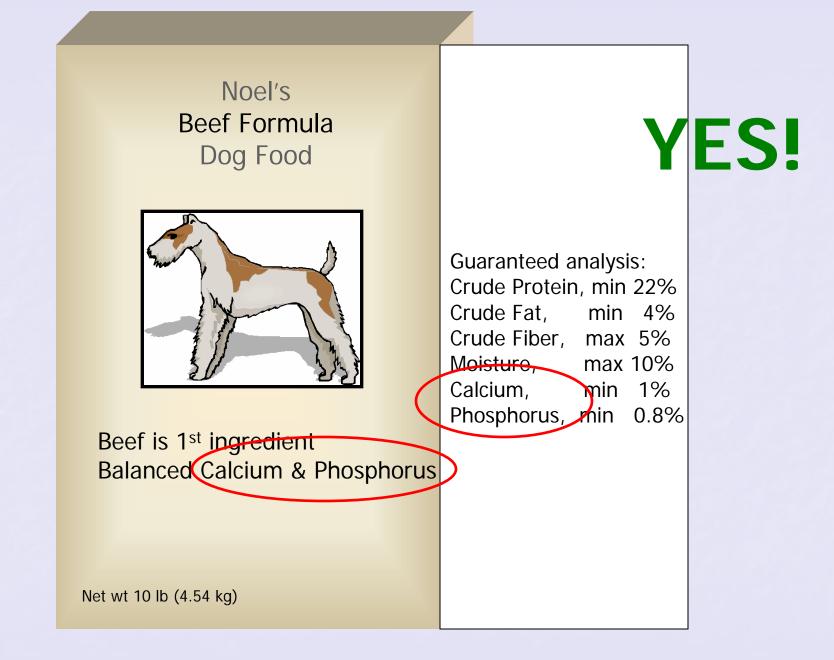
- 2. Are they in the proper order as found in PF4(a)? Yes ____ No____
- 3a. Are there nutrients mentioned elsewhere on the label that would require a guarantee?
 Yes _____ No ____
 3b. Is that guarantee present in the guaranteed analysis?

Yes ____ No ____

Point VI-3



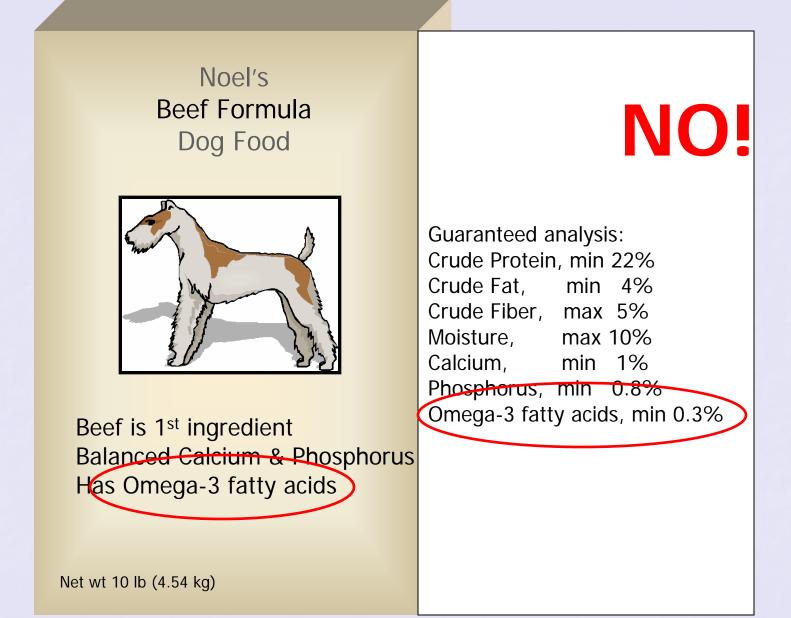
Point VI-3



Point VI-3

VI. Guaranteed Analysis - Regulation PF4 (continued)

- If a guarantee is made for a nutrient not listed as essential, is it asterisked to a disclaimer statement? PF4(a)(3) Yes _____ No _____
- 5. Are the correct units used? (Must follow those used in AAFCO Nutrient Profiles.) Yes ____ No ____



Point VI-4

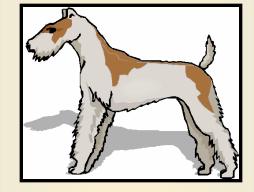
Noel's **Beef Formula** YES! Dog Food Guaranteed analysis: Crude Protein, min 22% min 4% Crude Fat, Crude Fiber, max 5% Moisture, max 10% Calcium, min 1% Phospherus, min 0.8% Omega-3 fatty acids, min 0.3%* *not recognized as an essential nutrient by the AAFCO Dog Food Beef is 1st ingredient Balanced Calcium & Phosphorus Nutrient Profiles. Has Omega-3 fatty acids Net wt 10 lb (4.54 kg)

Point VI-4

VI. Guaranteed Analysis - Regulation PF4 (continued)

- If a guarantee is made for a nutrient not listed as essential, is it asterisked to a disclaimer statement? PF4(a)(3) Yes ____ No ____
- 5. Are the correct units used? (Must follow those used in AAFCO Nutrient Profiles.) Yes _____ No ____

Noel's Beef Formula Dog Food



Beef is 1st ingredient Balanced Calcium & Phosphorus

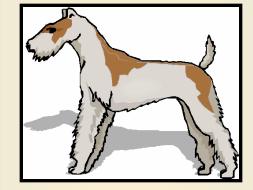
NO!

Guaranteed analysis: Crude Protein, min 22% Crude Fat, min 4% Crude Fiber, max 5% Moisture, max 10% Calcium, min 1000 mg/kg Phosphorus, min 800 mg/kg

Net wt 10 lb (4.54 kg)

Point VI-5

Noel's Beef Formula Dog Food



Beef is 1st ingredient Balanced Calcium & Phosphorus

YES!

Guaranteed analysis: Crude Protein, min 22% Crude Fat, min 4% Crude Fiber, max 5% Moisture, max 10% Calcium, min 1% Phosphorus, min 0.8%

Net wt 10 lb (4.54 kg)

Point VI-5

VI. Guaranteed Analysis -

All required nutrients are guaranteed, in the proper order and with the proper units.

If nutrients are mentioned elsewhere on the label that would require a guarantee, then that guarantee is in the proper order and units as shown in the AAFCO Dog and Cat Food Nutrient Profiles.

If a guarantee is for a nutrient that is not listed in the AAFCO Dog and Cat Food Nutrient Profiles, then the guarantee is followed by an asterisk referencing the disclaimer.

Point VI- Summary

VII. Ingredient Statement – Regulation PF5

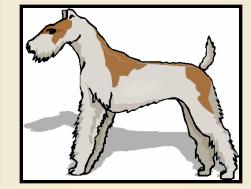
1. Are all ingredients listed in the same size, type and in a single, uninterrupted ingredient statement? Yes _____ No ____

If yes:

- Are ingredients listed in order of descending predominance by weight? PF5(a)(2)
 Yes _____No ____
- 3. Are defined ingredients listed by their AAFCO names? PF5(a)(3) Yes _____ No _____

Point VII-1

Noel's Beef Formula Dog Food



Beef is 1st ingredient Balanced Calcium & Phosphorus

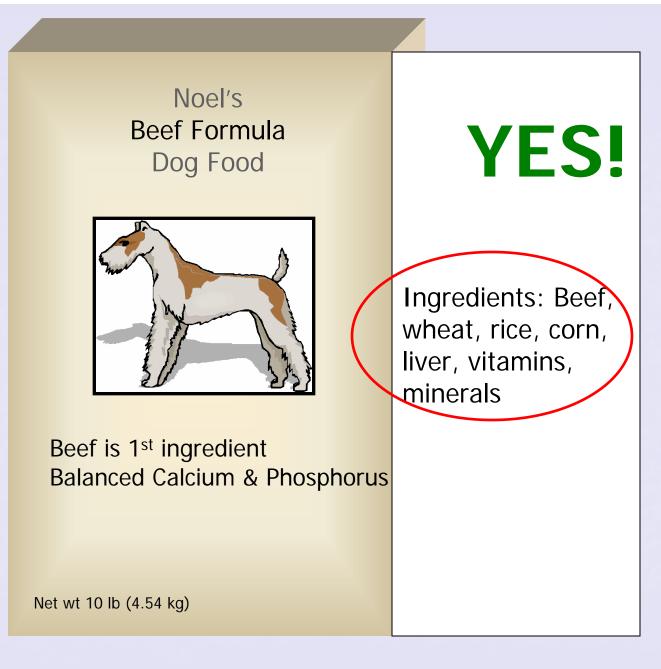


Ingredients: BEEF, wheat, rice, corn, liver.

Vitamins & minerals

Net wt 10 lb (4.54 kg)

Point VII-1



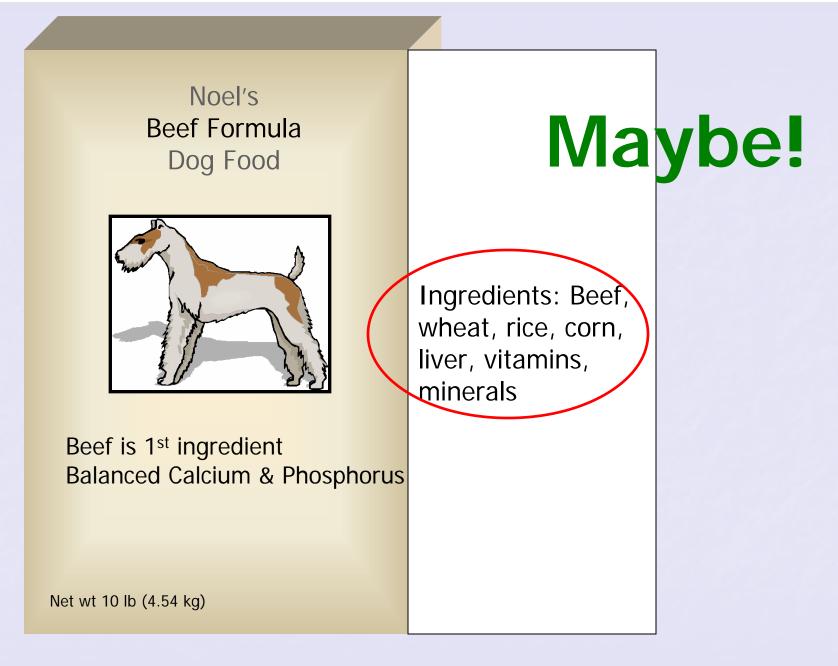
Point VII-1

VII. Ingredient Statement – Regulation PF5

1. Are all ingredients listed in the same size, type and in a single, uninterrupted ingredient statement? Yes _____ No _____

If yes:

- Are ingredients listed in order of descending predominance by weight? PF5(a)(2)
 Yes _____ No ____
- 3. Are defined ingredients listed by their AAFCO names? PF5(a)(3) Yes _____ No _____



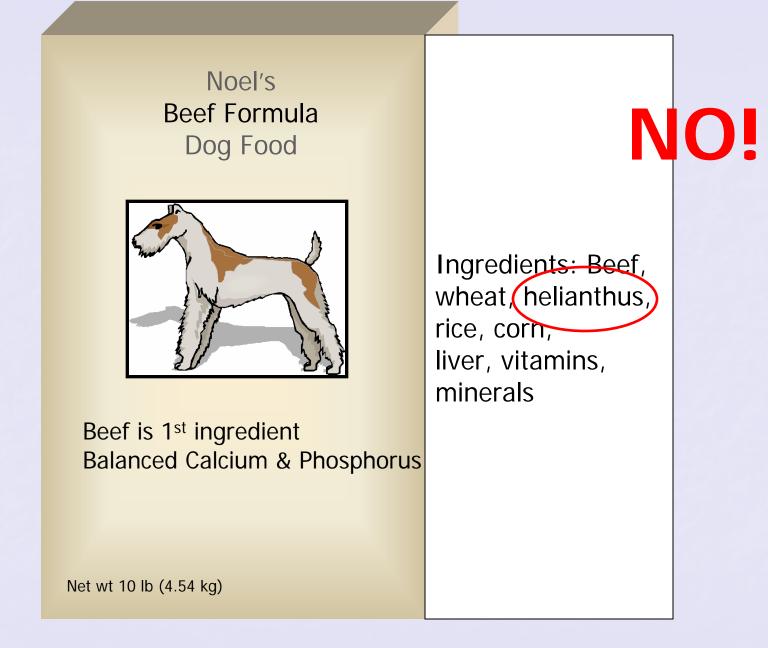
Point VII-2

VII. Ingredient Statement – Regulation PF5

1. Are all ingredients listed in the same size, type and in a single, uninterrupted ingredient statement? Yes _____ No _____

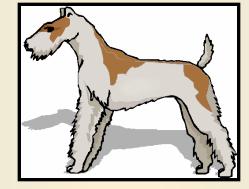
If yes:

- Are ingredients listed in order of descending predominance by weight? PF5(a)(2)
 Yes _____No ____
- 3. Are defined ingredients listed by their AAFCO names? PF5(a)(3) Yes _____ No _____



Point VII-3

Noel's Beef Formula Dog Food



Beef is 1st ingredient Balanced Calcium & Phosphorus YES!

Ingredients: Beef, wheat, sunflower mean rice, corn, liver, vitamins, minerals

Net wt 10 lb (4.54 kg)

Point VII-3

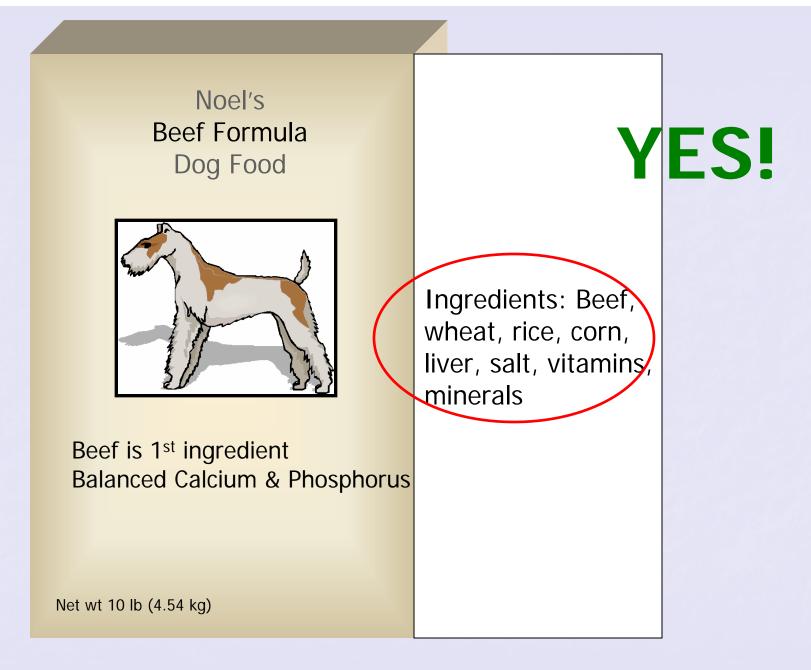
VII. Ingredient Statement – (continued)

If ingredient has no established AAFCO name or definition, are common or usual names used?
 PF5(a)(4)
 Yes ____ No ____

5. Brand or trade names have not been used? PF5(c) Yes No

6. There are no references to ingredient quality or grade? PF5(d)(3)
 Yes ____ No ____

Point VII-4



Point VII-4

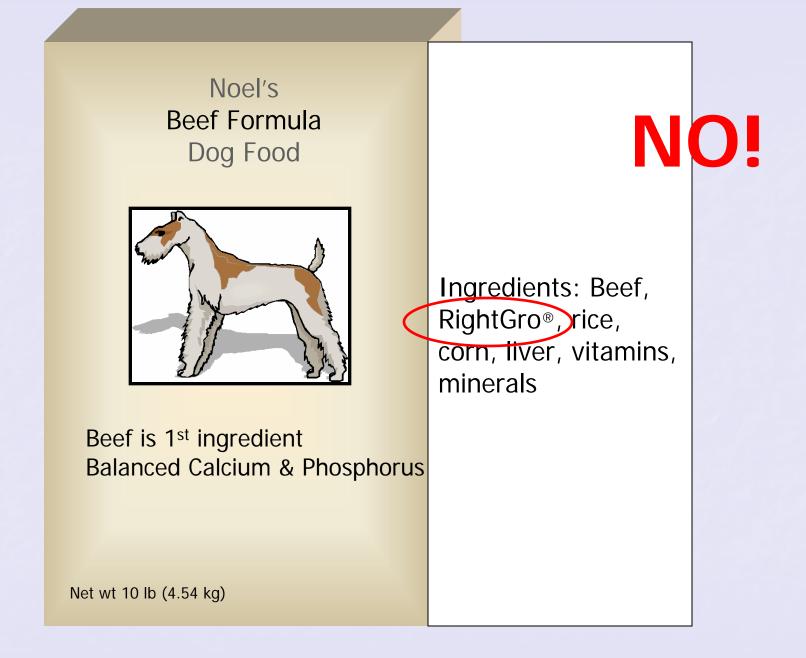
VII. Ingredient Statement – (continued)

If ingredient has no established AAFCO name or definition, are common or usual names used?
 PF5(a)(4)
 Yes No

5. Brand or trade names have not been used?
 PF5(c)
 Yes No

6. There are no references to ingredient quality or grade? PF5(d)(3)
 Yes <u>No</u>

Point VII-5

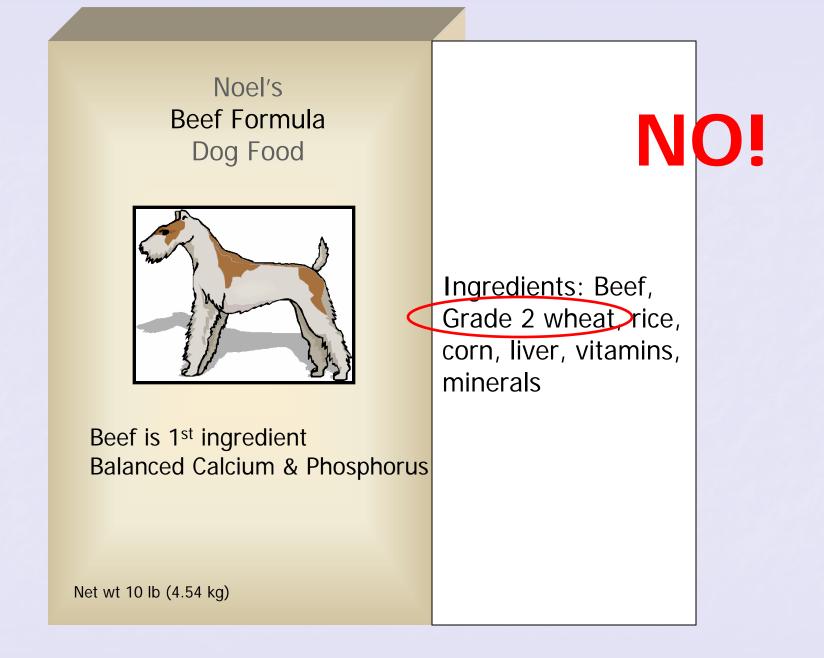


Point VII-5

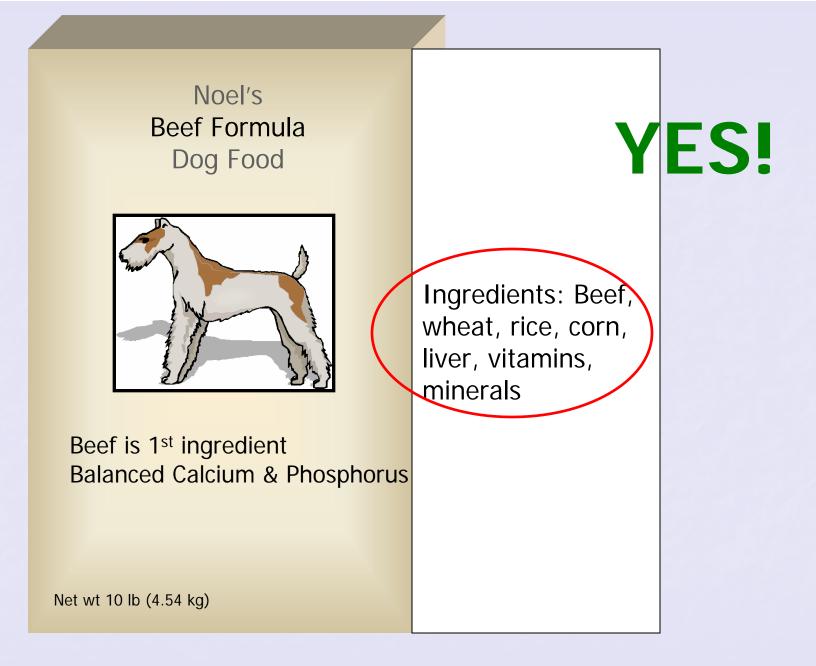
VII. Ingredient Statement – (continued)

- If ingredient has no established AAFCO name or definition, are common or usual names used?
 PF5(a)(4)
 Yes No
- 5. Brand or trade names have not been used? PF5(c) Yes ____ No ____
- 6. There are no references to ingredient quality or grade? PF5(d)(3)
 Yes _____ No ____

Point VII-6



Point VII-6



Point VII

Ingredients – Listing of vitamins & minerals

YES! Ingredients: Chicken, Chicken Meal, Brown Rice, Chicken Fat (preserved with mixed tocopherols), Sunflower Oil, Flaxseed, Vitamin E supplement, Potassium Chloride, Choline Chloride, Calcium Carbonate, Zinc Proteinate, Iron Proteinate, Niacin, d-Calcium Pantothenate, Copper Proteinate, Manganese Proteinate, Menadione Sodium Bisulfite Complex (source of vitamin K activity), Thiamine Mononitrate, Pyridoxine Hydrochloride, Riboflavin, Vitamin D3 supplement, Vitamin B12 supplement, Taurine, DL-Methionine, Folic Acid, Biotin

Ingredients – Listing of vitamins & minerals

YES!

Ingredients: Chicken, Chicken Meal, Brown Rice, Chicken Fat (preserved with mixed tocopherols), Sunflower Oil, Flaxseed, Vitamins (Vitamin E supplement, Niacin, d-Calcium Pantothenate, Menadione Sodium Bisulfite Complex (source of vitamin K activity), Thiamine Mononitrate, Pyridoxine Hydrochloride, Riboflavin, Vitamin D3 supplement, Vitamin B12 supplement, Folic Acid, Biotin), Potassium Chloride, Choline Chloride, Calcium Carbonate, Zinc Proteinate, Iron Proteinate, Copper Proteinate, Manganese Proteinate, Taurine, DL-Methionine

Only when vitamins or minerals are added as a premix. Only the vitamins or minerals that are actually in the premix.

VII. Ingredient Statement –

All ingredients are listed in the same size, type and in a single, uninterrupted ingredient statement. They are listed in order of descending predominance by weight.

If they are defined by AAFCO, they are listed by that name.

Or if not, then by their common or usual name. No brand names, trademark name or indications of quality or grade are shown.

Point VII-Summary

VIII. Nutritional Adequacy

If the product is complete and balanced:

- Does the label contain the proper nutritional adequacy statement and the proper wording?
 PF7(c)(1)(A)(B)(C) or PF7(c)(3) Yes _____ No ____
- 2. If the product is labeled for "use by or under the supervision of a veterinarian" does it also contain a nutritional adequacy statement? PF7(d) Yes ____ No ____
- 3. Are affidavits available upon request to support nutritional claims? Yes ____ No ____

Point VIII-CB1

VIII. Nutritional Adequacy – Regulation PF7(c)(1)(A)

Substantiation by formulation

A. "(Name of product) is formulated to meet the nutritional levels established by the AAFCO Dog (or Cat) Food Nutrient Profiles for _____." (Blank is to be completed by using the stage or stages of the pet's life, such as, gestation/lactation, growth, maintenance or the words "All Life Stages"); or

VIII. Nutritional Adequacy – Regulation PF7(c)(1)(B)

Substantiation by animal feeding protocol

B. "Animal feeding tests using AAFCO procedures substantiate that (Name of product) provides complete and balanced nutrition for _____."
(Blank is to be completed by using the stage or stages of the pet's life tested, such as, gestation/lactation, growth, maintenance or the words "All Life Stages"); or

VIII. Nutritional Adequacy – Regulation PF7(c)(1)(C)

Substantiation by nutritional similarity – "family"

VIII. Nutritional Adequacy – Regulation PF7(c)(3)

(3) The statement: "This product is intended for intermittent or supplemental feeding only", if a product does not meet the requirements of Regulation PF7(a) or (b) or any other special nutritional or dietary need and so is suitable only for limited or intermittent or supplementary feeding.

VIII. Nutritional Adequacy

If the product is complete and balanced:

- Does the label contain the proper nutritional adequacy statement and the proper wording?
 PF7(c)(1)(A)(B)(C) or PF7(c)(3) Yes _____ No ____
- 2. If the product is labeled for "use by or under the supervision of a veterinarian" does it also contain a nutritional adequacy statement? PF7(d) Yes ____ No ____
- 3. Are affidavits available upon request to support nutritional claims? Yes ____ No ____

Point VIII-CB1

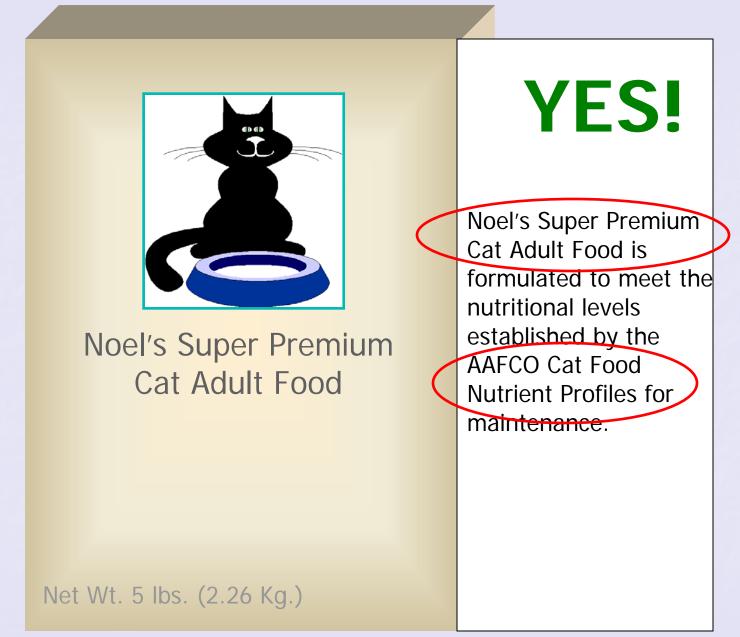


Noel's Super Premium Cat Adult Food NO!

Noel's is formulated to meet the nutritional levels established by the AAFCO cat food profiles for maintenarice.

Net Wt. 5 lbs. (2.26 Kg.)

Point VIII-CB1



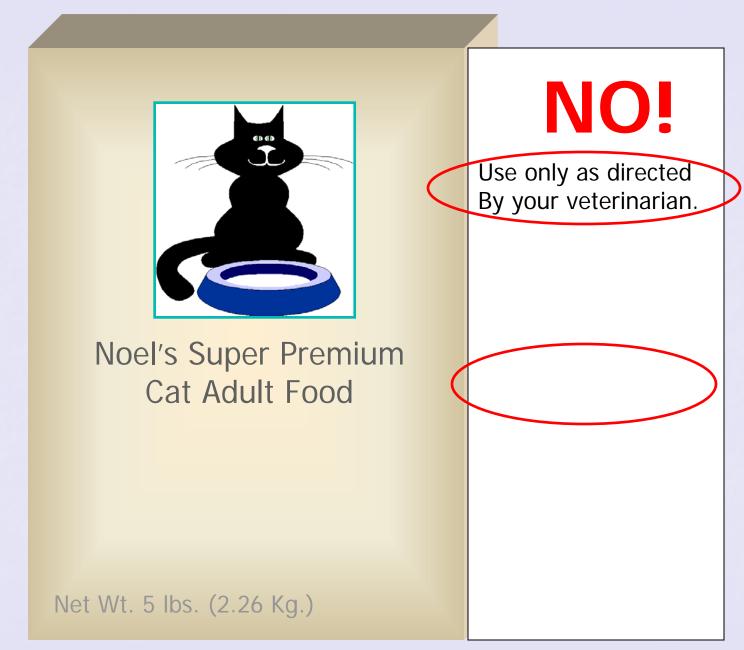
Point VIII_CB1

VIII. Nutritional Adequacy

If the product is complete and balanced:

- Does the label contain the proper nutritional adequacy statement and the proper wording? PF7(c)(1)(A)(B)(C) or PF7(c)(3) Yes ____ No ____
- If the product is labeled for "use by or under the supervision of a veterinarian" does it also contain a nutritional adequacy statement? PF7(d) Yes _____ No _____
- 3. Are affidavits available upon request to support nutritional claims? Yes _____ No _____

Point VIII-CB2



Point VIII-CB2



Noel's Super Premium Cat Adult Food **YES!** Use only as directed By your veterinarian.

Noel's Super Premium Cat Adult Food is formulated to meet the nutritional levels established by the AAFCO Cat Food Nutrient Profiles for maintenance.

Net Wt. 5 lbs. (2.26 Kg.)

Point VIII-CB2

VIII. Nutritional Adequacy

If the product is complete and balanced:

- Does the label contain the proper nutritional adequacy statement and the proper wording? PF7(c)(1)(A)(B)(C) or PF7(c)(3) Yes ____ No ____
- If the product is labeled for "use by or under the supervision of a veterinarian" does it also contain a nutritional adequacy statement? PF7(d) Yes _____ No _____
- 3. Are affidavits available upon request to support nutritional claims? Yes _____ No _____



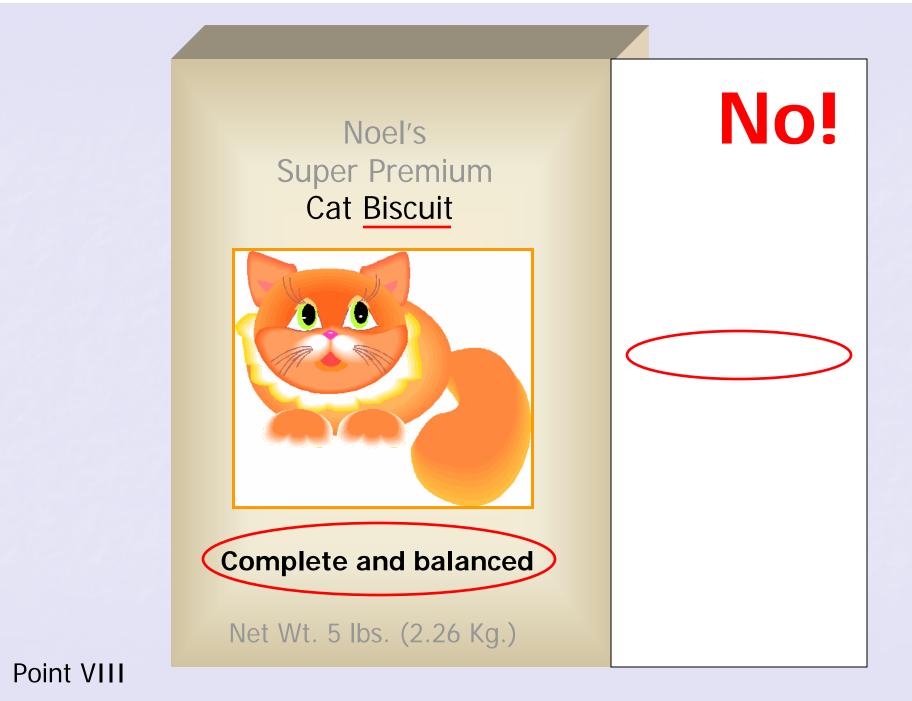
Noel's Super Premium Cat Adult Food

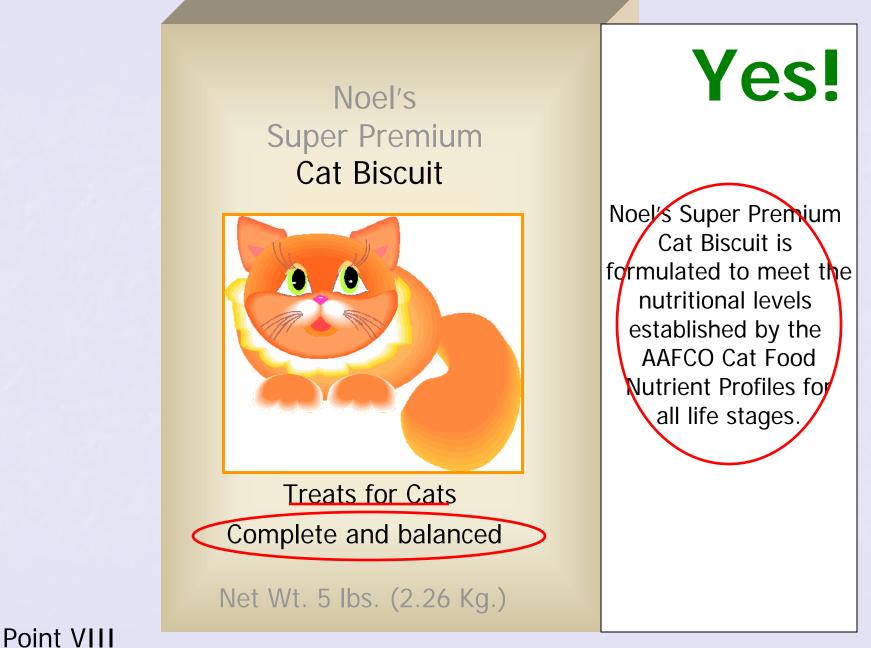
Ask for Affidavit!

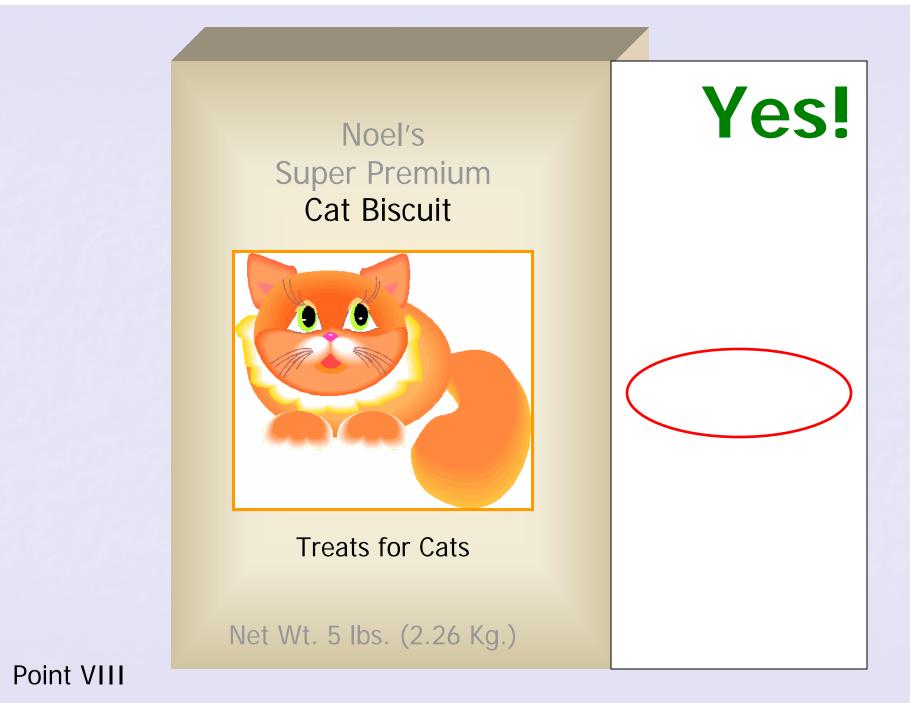
Noel's Super Premium Cat Adult Food is formulated to meet the nutritional levels established by the AAFCO Cat Food Nutrient Profiles for maintenance.

Net Wt. 5 lbs. (2.26 Kg.)

Point VIII-CB2







VIII. Nutritional Adequacy –

There is an unqualified complete and balanced claim, with a nutritional adequacy statement for all life stages.

There is a qualified claim for only a certain life stage, and the claim and required qualification are on same panel using same size, style and color print.

If the product is a snack or treat, the words "snack" or "treat" appear conspicuously on the PDP.

The nutritional adequacy statement is written exactly as it appears in PF7.

If the product states to use only as directed by a veterinarian, it still has a nutritional adequacy statement.

Point VIII- Summary

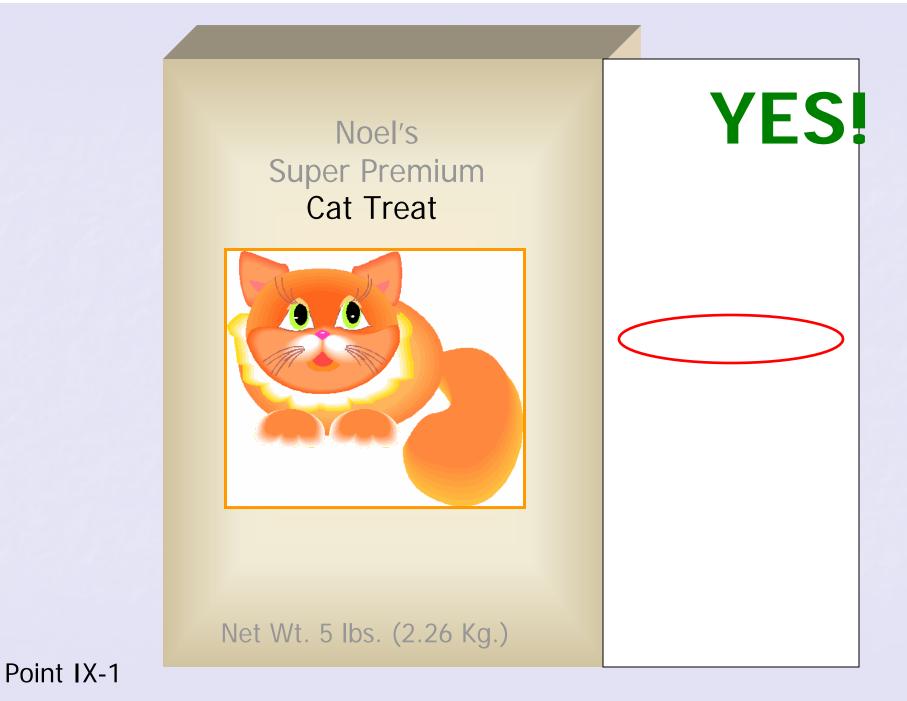
IX. Feeding Directions – Regulation PF8

- If product is labeled as complete and balanced does the label have feeding directions?
 Yes _____ No ____
- 2. Do they follow PF8(a)? (Weight or unit of product per weight of dog or cat and frequency must be stated. Yes _____ No _____
- Are the feeding directions consistent with all of the intended uses of the product? Yes ____ No ____

NOTE: If product is labeled as a snack or treat, and is not complete and balanced, feeding directions are voluntary.

Point IX-1



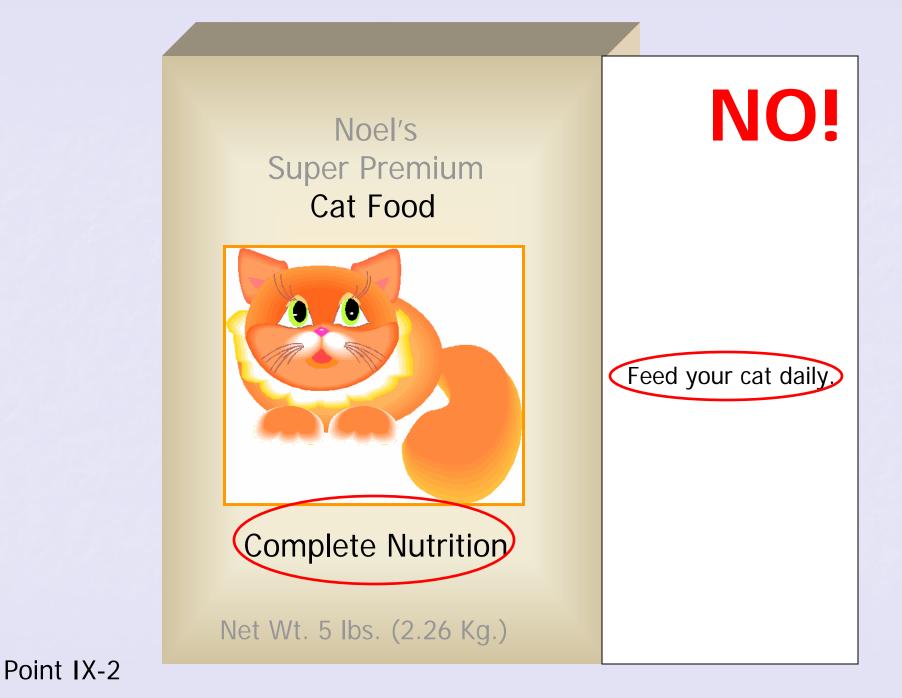


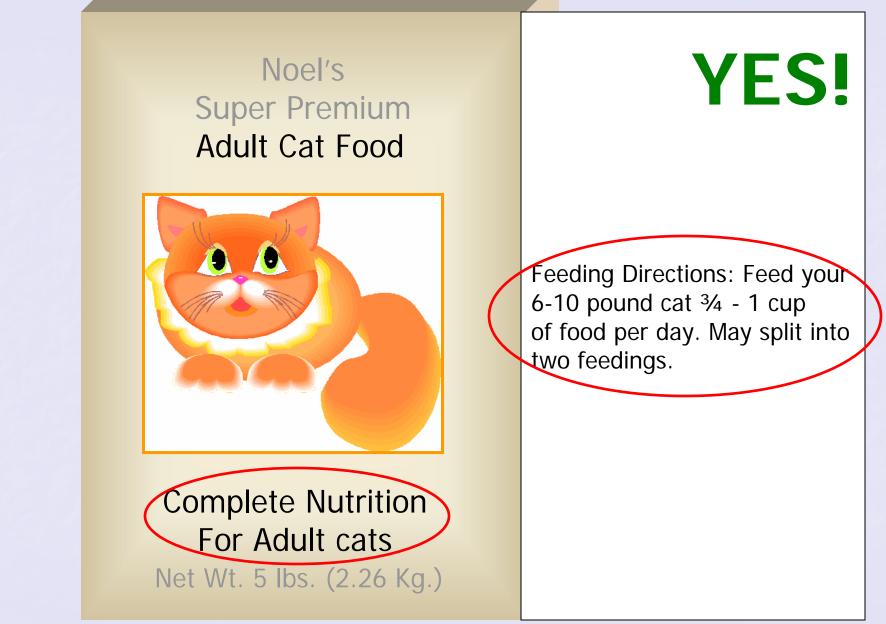
IX. Feeding Directions – Regulation PF8

- If product is labeled as complete and balanced does the label have feeding directions?
 Yes _____ No ____
- Do they follow PF8(a)? (Weight or unit of product per weight of dog or cat and frequency must be stated. Yes _____ No ____
- Are the feeding directions consistent with all of the intended uses of the product? Yes ____ No ____

NOTE: If product is labeled as a snack or treat, and is not complete and balanced, feeding directions are voluntary.

Point IX-2





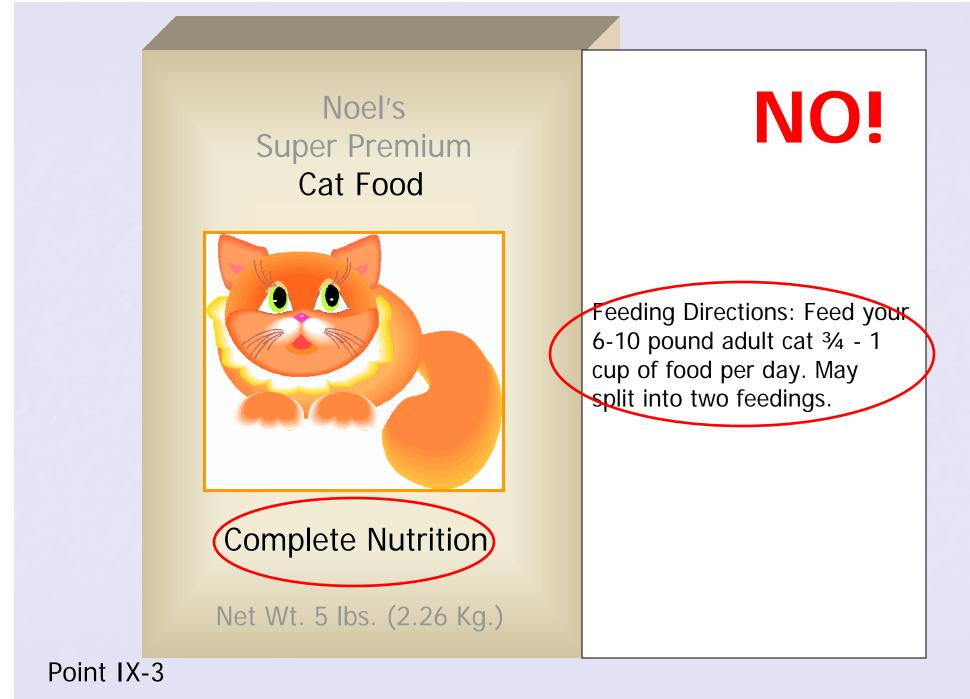
Point IX-2

IX. Feeding Directions – Regulation PF8

- If product is labeled as complete and balanced does the label have feeding directions?
 Yes _____ No _____
- 2. Do they follow PF8(a)? (Weight or unit of product per weight of dog or cat and frequency must be stated. Yes _____ No _____
- Are the feeding directions consistent with all of the intended uses of the product? Yes _____ No ____

NOTE: If product is labeled as a snack or treat, and is not complete and balanced, feeding directions are voluntary.

Point IX-3



Noel's Super Premium Cat Food



Complete Nutrition

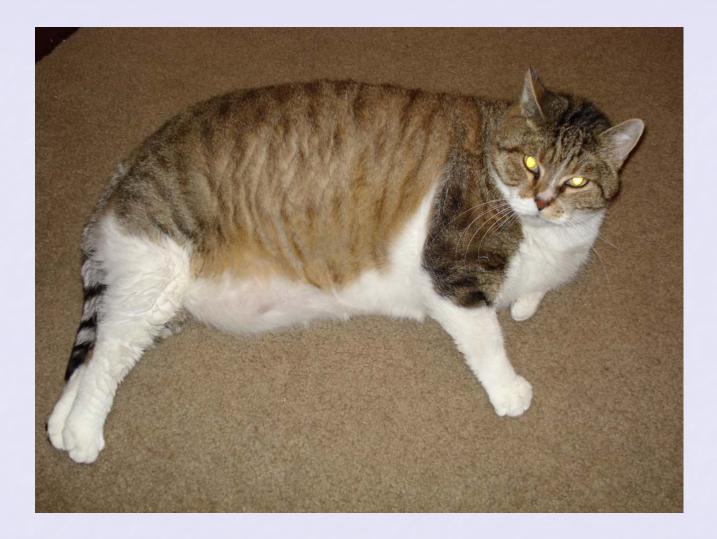
Net Wt. 5 lbs. (2.26 Kg.)

YES!

Feeding Directions: Feed your 6-10 pound adult cat ³/₄ - 1 cup of food per day. May split into two feedings. Adjust according to age and activity.

Feed weaned kittens ¹/₂ - 1 cup per day. Feed pregnant or lactating queens 3 – 4 times their regular adult amounts per day.

Point IX-3





IX. Feeding Directions –

A complete and balanced product has feeding directions and they are given with weight or unit of product per weight of dog or cat and frequency.

The feeding directions are consistent with all of the intended uses (life stages) of the product.

If the product is a treat, it is clearly labeled as such and feeding directions are optional.

Point IX- Summary

- A. If label contains a calorie content statement:
 - Is it separate and distinct from the guaranteed analysis? PF9(a)(1)
 Yes _____ No ____
 - 2. Does it appear under the heading "Calorie Content"? Yes _____ No _____
 - 3. Is it in terms of ME and in kcal/kg units? PF9(a)(2) Yes _____ No _____

Point X-1

Noel's Favorite Dog Food

With Beef, Chicken and Rice



NO!

Guaranteed analysis: Crude protein, min 24% Crude fat, min 15% Crude fiber, max 5% Moisture, max 10% Calories 3450 kcal

Net Wt. 5 lb. (2.26 Kg.)

Point X-1

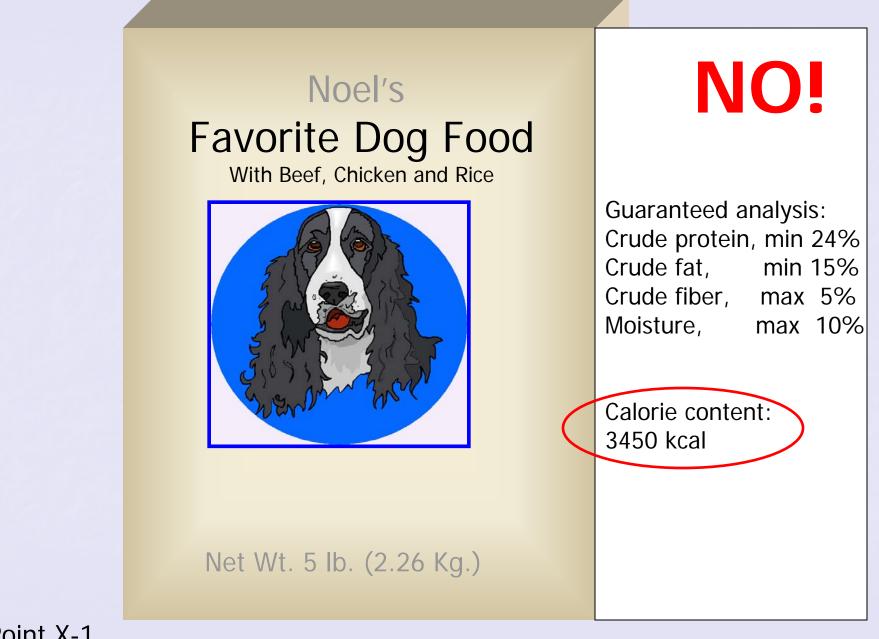
- A. If label contains a calorie content statement:
 - 1. Is it separate and distinct from the guaranteed analysis? PF9(a)(1) Yes _____ No _____
 - 2. Does it appear under the heading "Calorie Content"? Yes _____ No _____
 - 3. Is it in terms of ME and in kcal/kg units? PF9(a)(2) Yes _____ No _____

Point X-2

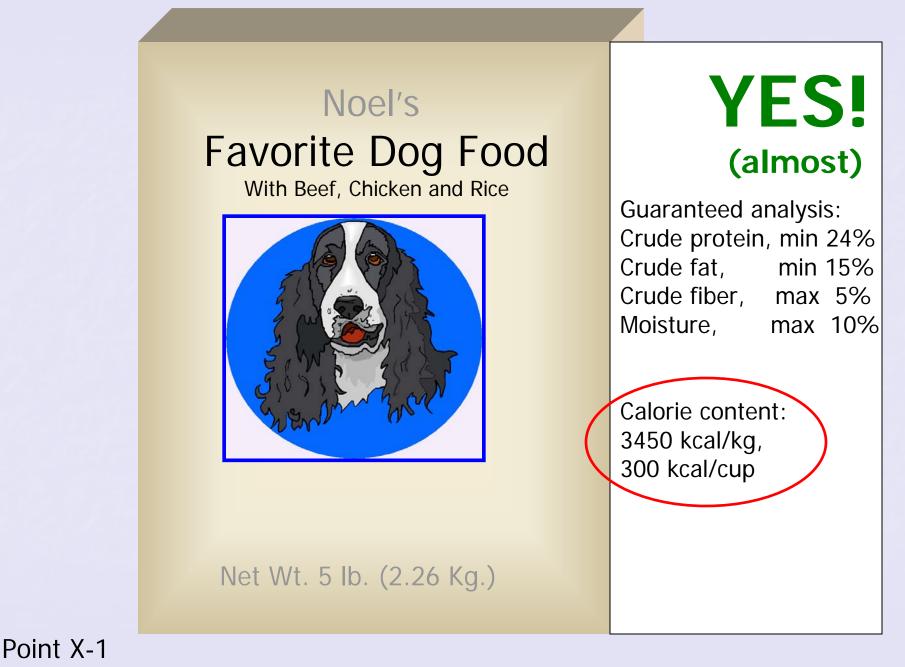


- A. If label contains a calorie content statement:
 - Is it separate and distinct from the guaranteed analysis? PF9(a)(1)
 Yes _____ No _____
 - 2. Does it appear under the heading "Calorie Content"? Yes ____ No ____
 - 3. Is it in terms of ME and in kcal/kg units? PF9(a)(2) Yes _____ No _____

Point X-1

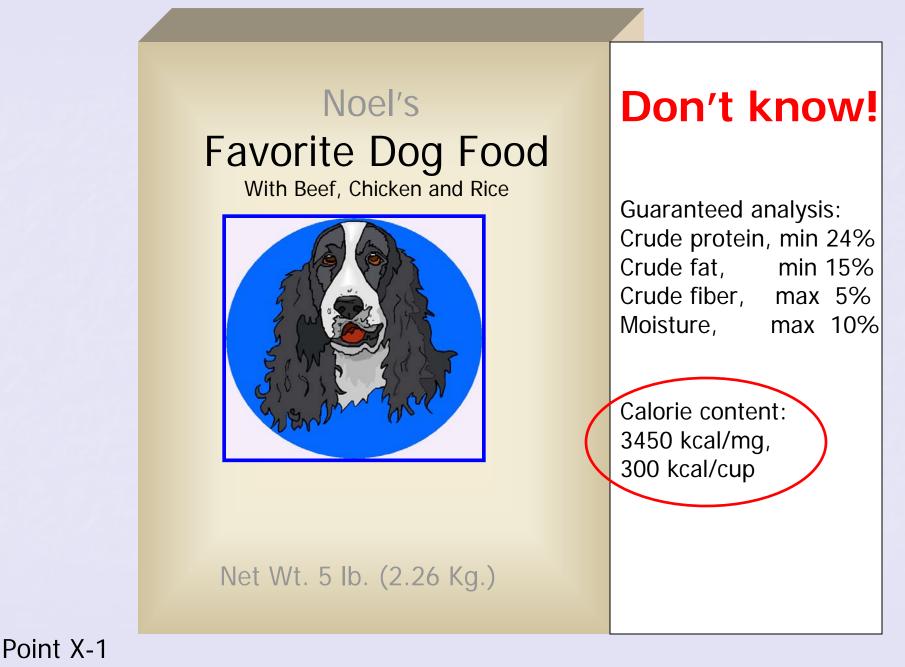


Point X-1



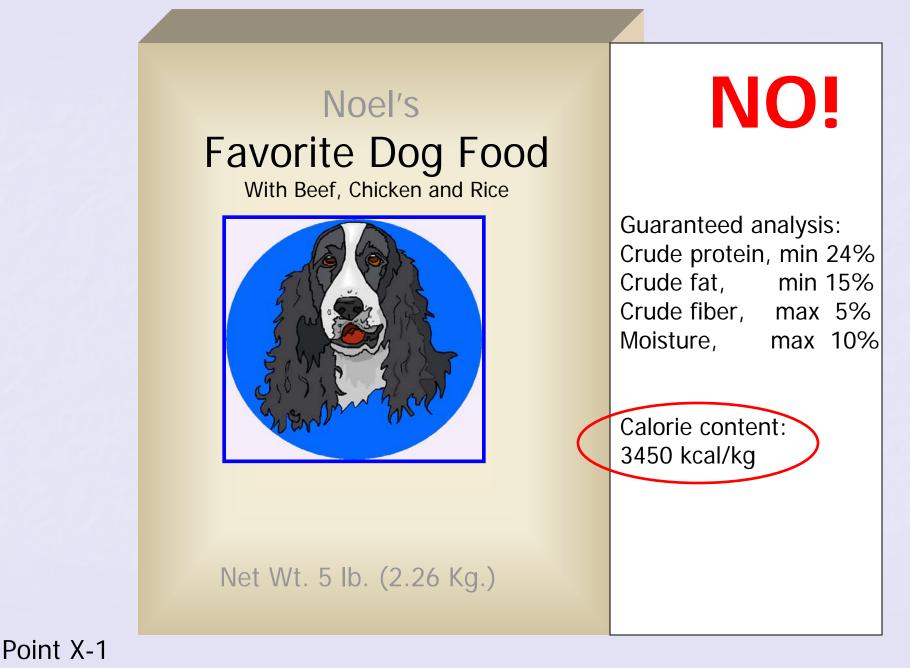
- 4. Has it been determined by calculation or animal testing procedure? Yes _____ No ____
- 5. If calculated, does the word "calculated" appear in parenthesis after the calorie statement? Yes _____ No _____
- 6. Do calorie contents determined by animal testing procedures compare to calculated values by 15% or less? Yes _____ No _____
- Are affidavits available upon request to support calorie content statement?
 Yes _____ No ____

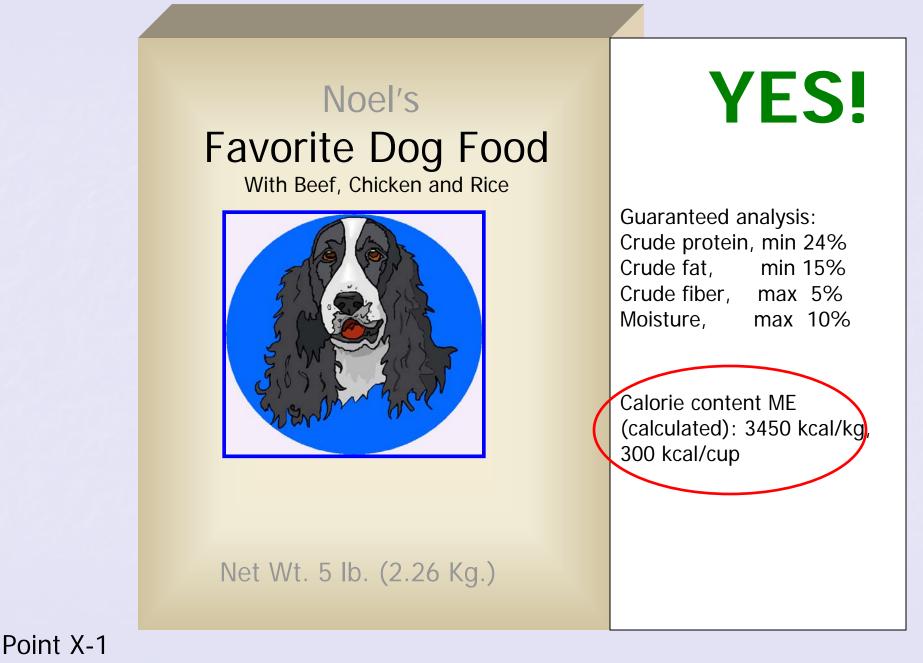
Point X-4



- 4. Has it been determined by calculation or animal testing procedure? Yes _____ No ____
- 5. If calculated, does the word "calculated" appear in parenthesis after the calorie statement? Yes _____ No ____
- 6. Do calorie contents determined by animal testing procedures compare to calculated values by 15% or less? Yes _____ No _____
- 7. Are affidavits available upon request to support calorie content statement? Yes _____ No ____

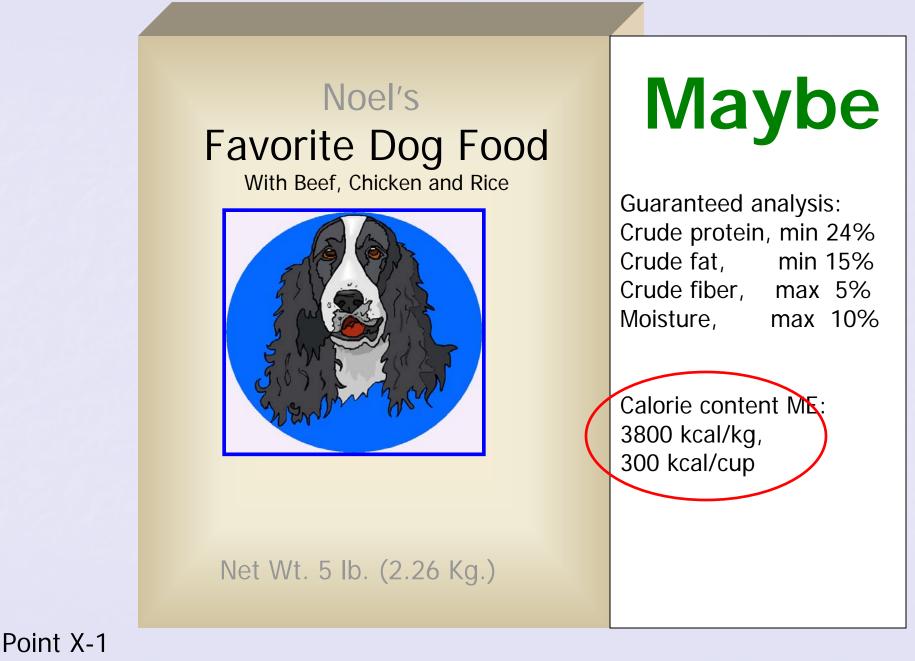
Point X-4





- 4. Has it been determined by calculation or animal testing procedure? Yes _____ No ____
- 5. If calculated, does the word "calculated" appear in parenthesis after the calorie statement? Yes _____ No _____
- Do calorie contents determined by animal testing procedures compare to calculated values by 15% or less? Yes _____ No _____
- Are affidavits available upon request to support calorie content statement?
 Yes _____ No ____

Point X-4



The label contains a calorie content statement which is separate and distinct from the GA.

The statement has the heading 'Calorie content' and is metabolizable energy in units of kcal/kg and optionally in terms of common household units.

When determined via calculation as stipulated in the OP, the word 'calculated' in inserted into the statement.

The caloric content determined by animal feeding trial is 15% or less of the calculated value.

Point X- Summary

XI. Descriptive Terms – Regulation PF10(a)(1)

- A. If the product label contains a "light", "lite" or "low calorie" claim:
- 1. Does it meet the following requirements? Yes _____ No ____

Light - PF10(a)(1)(A) - DogFood

≤ 3100 kcal/kg < 20% moisture ≤ 2500 kcal/kg < 65% and > 20% moisture ≤ 900 kcal/kg > 65% moisture

Light - PF10(a)(1)(B) - Cat Food

- \leq 3250 kcal/kg < 20% moisture
- \leq 2650 kcal/kg $\,$ < 65% and > 20% moisture

Point XI-1A

Noel's Favorite Lite Dog Food



NO!

Guaranteed analysis: Crude protein, min 24% Crude fat, min 15% Crude fiber, max 5% Moisture, max 10%

Calorie content ME: 3800 kcal/kg, 300 kcal/cup

Net Wt. 5 lb. (2.26 Kg.)

Point X-1

Noel's Favorite Lite Dog Food



YES!

Guaranteed analysis: Crude protein, min 24% Crude fat, min 9.5% Crude fiber, max 12% Moisture, max 10%

Calorie content ME: 3090 kcal/kg, 300 kcal/cup

Net Wt. 5 lb. (2.26 Kg.)

Point X-1

XI. Descriptive Terms - Regulation PF10(a)(1)

- A. If the product label contains a "light", "lite" or "low calorie" claim:
 - A2. Does the label contain a calorie content statement? Yes _____ No _____
 - A3. Does the label follow labeling format for calorie content? Yes _____ No _____
 - A4. Are feeding directions consistent with reduced calorie intake? Yes _____ No _____

Point X-A2&3



XI. Descriptive Terms - Regulation PF10(a)(1)

- A. If the product label contains a "light", "lite" or "low calorie" claim:
 - A2. Does the label contain a calorie content statement? Yes _____ No _____
 - A3. Does the label follow labeling format for calorie content? Yes _____ No _____
 - A4. Are feeding directions consistent with reduced calorie intake? Yes _____ No _____

Point X-A4



XI. Descriptive Terms -

B. Less or Reduced Calories – Regulation PF10(a)(B)(2)

If the label makes a less or reduced calorie claim:

- B1. Is there a product of comparison named? Yes ____ No ____
- B2. Is there a percentage of calorie reduction stated on label? Yes _____ No ____
- B3. Is it expressed on an equal weight basis? Yes _____ No ____

Point XI-B1-3



Point XI-B1-3



Point XI-B1-3

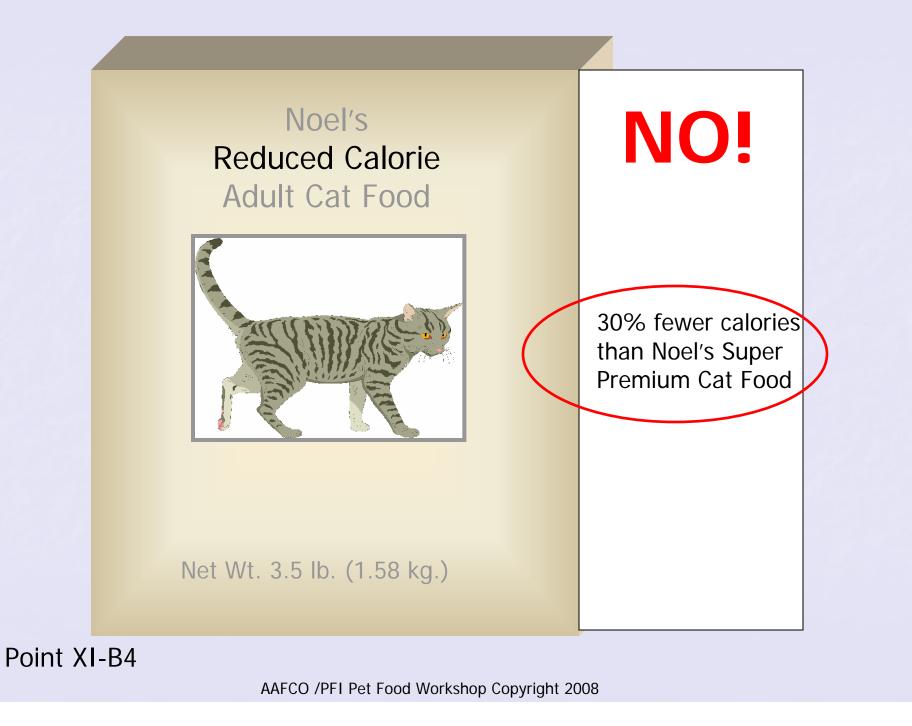
XI. Descriptive Terms -

B. Less or Reduced Calories – Regulation PF10(a)(B)(2)

If the label makes a less or reduced calorie claim:

- B4. Is this information included with the most prominent use of this claim on each panel? Yes _____ No ____
- B5. Is print of comparative statement in same color and style and at least 1/2 type size of claim? Yes _____ No ____

Point XI-B4





XI. Descriptive Terms B. Less or Reduced Calories – Regulation PF10(a)(B)(2) If the label makes a less or reduced calorie claim:

- B4. Is this information included with the most prominent use of this claim on each panel? Yes _____ No ____
- B5. Is print of comparative statement in same color and style and at least 1/2 type size of claim? Yes _____ No ____

Point XI-B5



Point XI-B5

B. Less or Reduced Calories - Regulation PF10(a)(B)(2)

- B6. Is there a calorie content statement on label? Yes _____ No ____
- B7. Do feeding directions reflect reduction in calories? Yes _____ No _____
- B8. Are comparisons of products within the same moisture category? Yes _____ No _____

Point XI-B6



Point XI-B6

- B. Less or Reduced Calories Regulation PF10(a)(B)(2)
 - B6. Is there a calorie content statement on label? Yes ____ No ____
 - B7. Do feeding directions reflect reduction in calories? Yes _____ No _____
 - B8. Are comparisons of products within the same moisture category? Yes _____ No _____

Point XI-B7&8





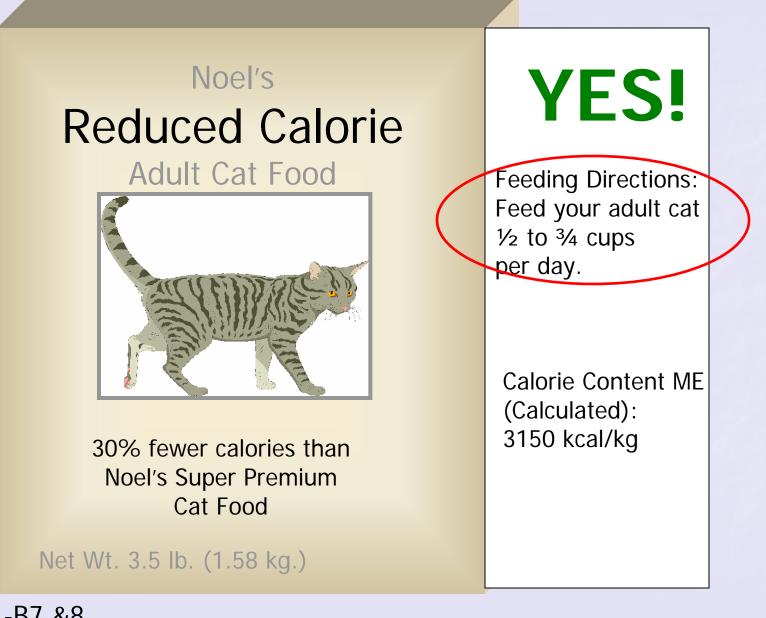
Complete Nutrition

Feeding Directions: Feed your 6-10 pound adult cat ³/₄ - 1 cup of food per day. May split into two feedings. Adjust according to age and activity.

Feed weaned kittens $\frac{1}{2}$ - 1 cup per day. Feed pregnant or lactating queens 3 – 4 times their regular adult amounts per day.

Net Wt. 5 lbs. (2.26 Kg.)

Point XI-B7&8



Point XI-B7 &8

C. Fat Terms - Regulation PF10(b)(1)(A)

If there is a lean or low-fat claim on label:

C1. Does it meet the following requirements? Yes _____ No ____

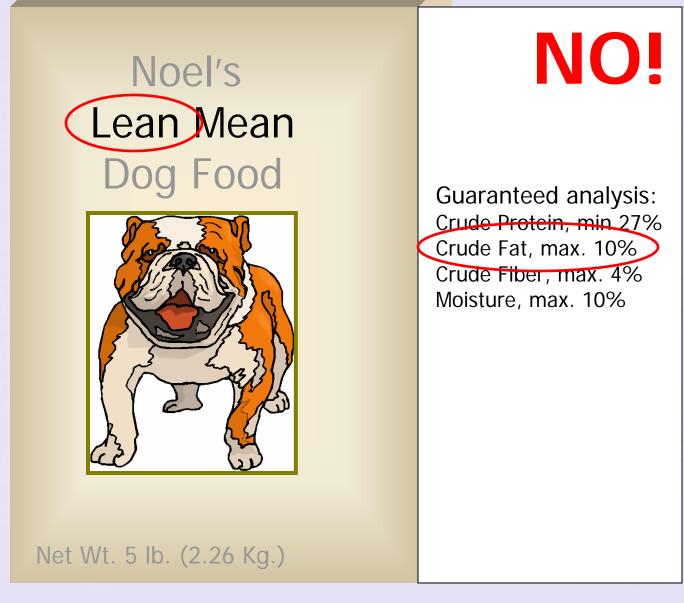
Lean - PF10(b)(1)(A) - Dog Food:

≤ 9% fat	<20% moisture
≤ 7% fat	<65% and ≥20% moisture
≤ 4% fat	≥65% moisture

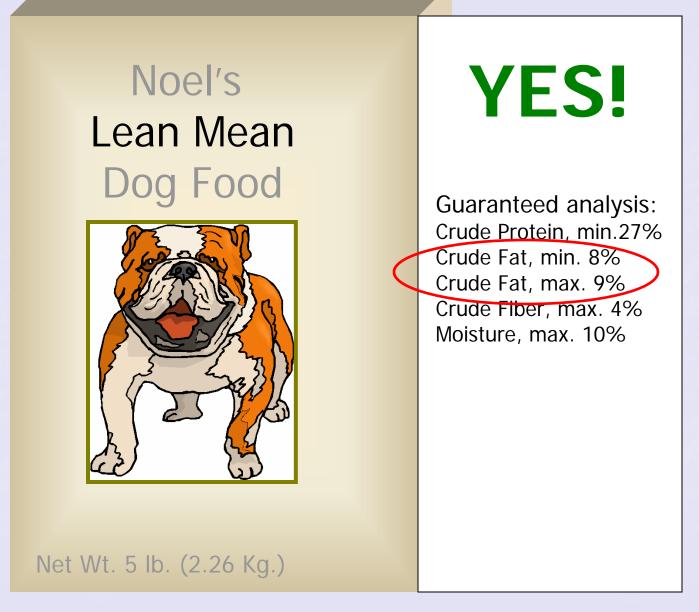
Lean - PF10(b)(1)(B) - Cat Food:

- ≤ 10% fat <20% moisture
 ≤ 8% fat <65% and ≥20% moisture
 ≤ 5% fat ≥65% moisture
- C2. Is there both a maximum and minimum crude fat guarantee? Yes _____ No _____

Point XI-C1&2



Point XI-C1&2



Point XI-C1&2

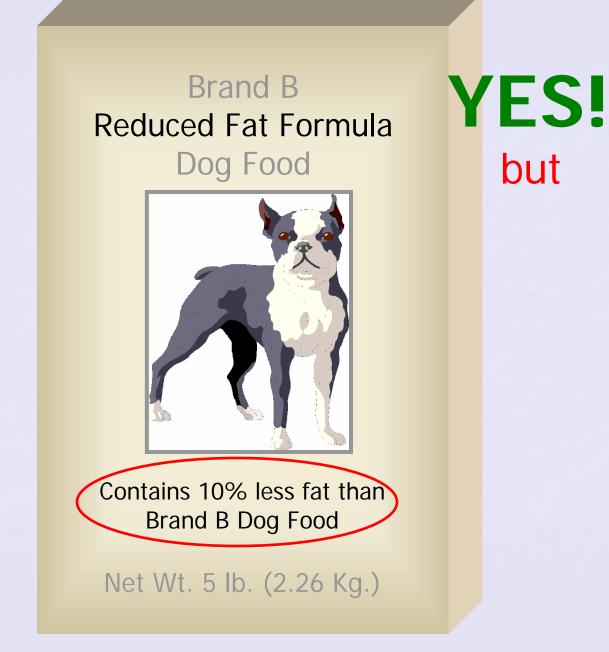
- XI. Descriptive Terms -
- D. Less or Reduced Fat PF10(b)(2)(A)

If there is a reduced fat, less fat or similar claim on label:

D1. Is a product of comparison stated? Yes _____ No ____

D2. Is there a percentage of reduction based on an equal weight basis stated? Yes _____ No ____

Point XI-D1&2



Point XI-1&2

Descriptive Terms -XI.

- D. Less or Reduced Fat - PF10(b)(2)(A)
 - Is percentage of reduction determined D3. using the following example:

Yes No				
Guarantees	Brand A	Brand B	Brand C	
% fat (min.)	10	5	5	
% fat (max.)	not declared	9	7	

Calculation used when there is no maximum fat listed for product to which claim is compared	Brand B has 10% less fat than Brand A	Brand B(max) - Brand A(min) / Brand A(min) = (9-10)/10 = -1/10 = -10%
Calculation used when both products have maximum fat guaranteed		Brand C(max) = Brand B(max) / Brand B(max) = (7-9)/9 = -2/9 = -22%

Point XI-D1&2

- D. Less or Reduced Fat PF10(b)(2)(A)
 - D4. Is this information juxtaposed with most prominent use of claim on each panel? Yes _____ No ____
 - D5. Is statement in the same style, color and at least 1/2 size type as claim? Yes _____ No ____
 - D6. Are there both a maximum and a minimum crude fat guarantee? Yes _____ No _____
 - D7. Are comparisons of products within same moisture categories? Yes _____ No _____

Point XI-D4&5



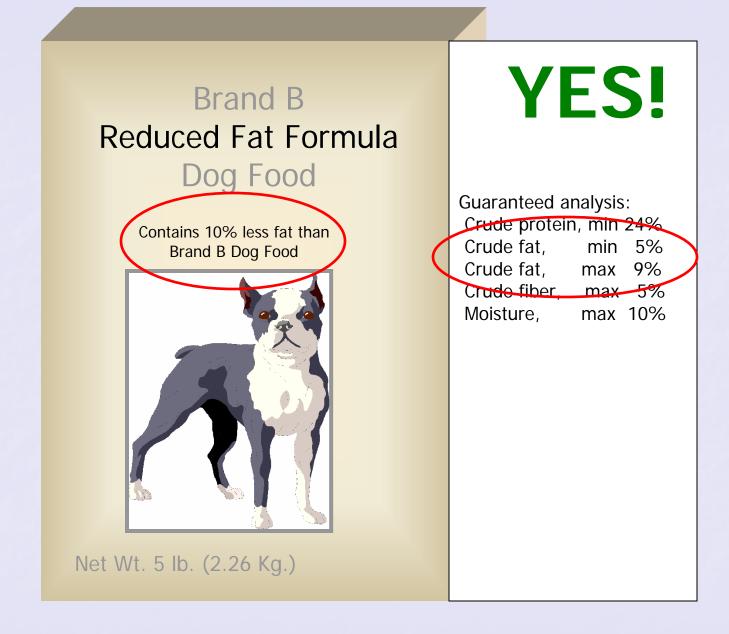
Net Wt. 5 lb. (2.26 Kg.)

Point XI-D4&5

D. Less or Reduced Fat - PF10(b)(2)(A)

- D4. Is this information juxtaposed with most prominent use of claim on each panel? Yes _____ No _____
- D5. Is statement in the same style, color and at least 1/2 size type as claim? Yes ____ No ____
- D6. Are there both a maximum and a minimum crude fat guarantee? Yes _____ No _____
- D7. Are comparisons of products within same moisture categories? Yes _____ No _____

Point XI-D6&7



Point XI-D6&7

Light, Lite, Low Calorie -

Meets the calorie content limitation, has a calorie content statement in the right format, has feeding directions consistent with reduced calorie intake.

Less, Reduced, Fewer Calories -

State the percentage reduction and the name of the product of comparison (in the same moisture category) juxtaposed to the largest use of the claim and in the proper type, has a correct calorie content statement, and consistent feeding directions.

Point XI - Summary

Lean, Low Fat -

Meets the fat content limitation, has both a minimum and a maximum fat guarantee.

Less Fat, Reduced Fat –

State the percentage reduction (properly calculated) and the name of the product of comparison (in the same moisture category) juxtaposed to the largest use of the claim and in the proper type, has both a minimum and a maximum fat guarantee.

Point XI - Summary

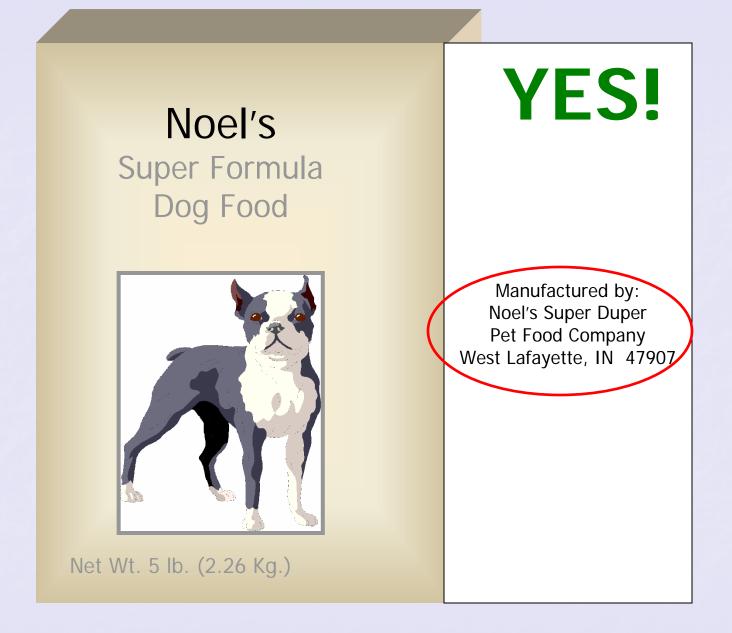
XII. Manufacturer or Distributor - PF11

aka responsible person/party or guarantor

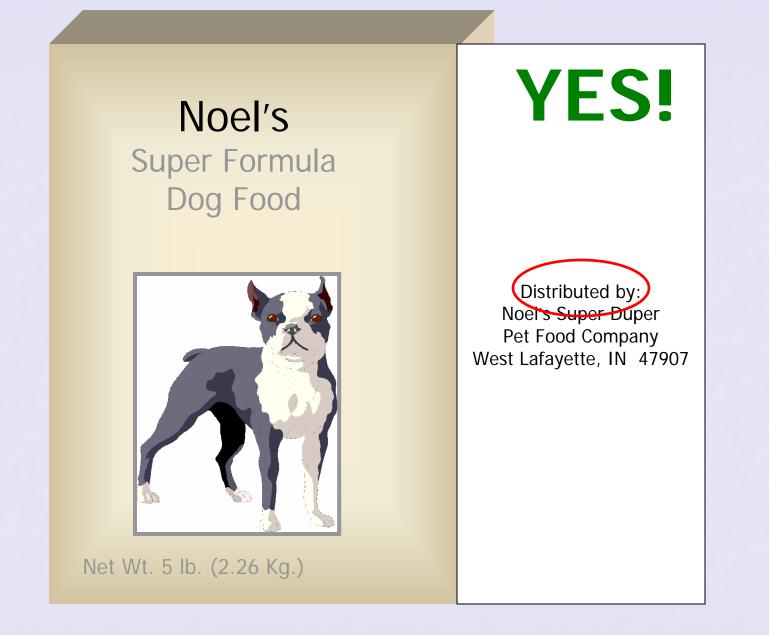
Is there a name and address, including zip code, of manufacturer or distributor on label?

Yes _____ No _____

Point XII



Point XI-D6&7



Point XI-D6&7

XII. Manufacturer or Distributor - PF11

If the responsible person manufactures the product in their own facility, then is says manufactured by: followed by actual company name and address, including zip code, of manufacturer. Street address is not required if it is in the telephone directory.

If responsible person is not the manufacturer, then the contact information is prefaced by either manufactured for: or distributed by:

If the product is manufactured in a place other than the principle place of business, then the information may be the principle place rather than the actual place.

Point XII - Summary

XIII. Attachments

If brochures, pamphlets, promotional material, etc., accompany this product, does all of the information comply with the AAFCO Pet Food Regulations? Yes _____No ____

XIV. Additional Comments

Regulation PF7 Nutritional Adequacy

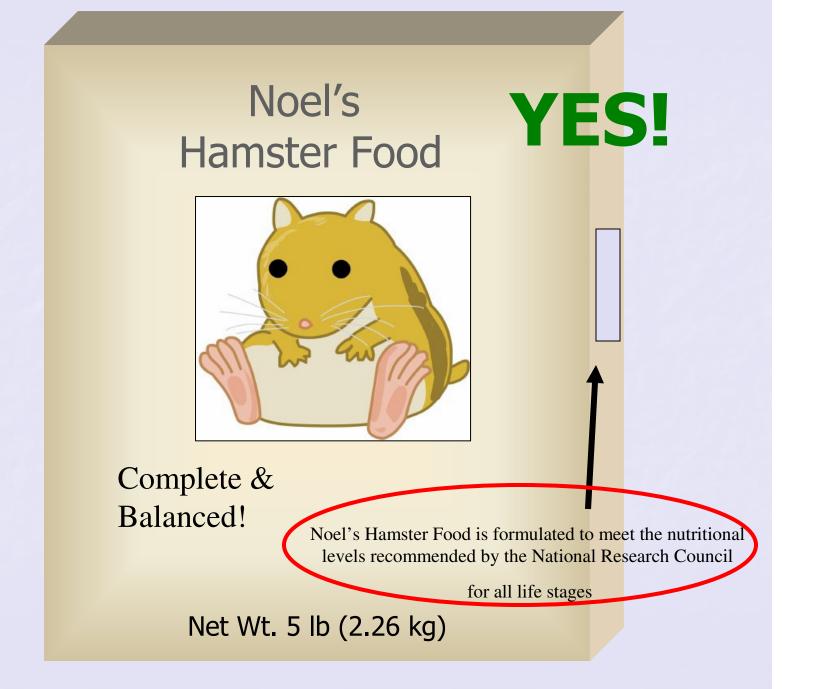
PF7(g)(1)(C) - The following AAFCO-recognized nutritional authority...shall be acceptable as the basis for a claim of nutritional adequacy:...For specialty pets, the nutrient recommendations approved by the Committee on Animal Nutrition of the National Research Council of the National Academy of Sciences, provided that, this nutrient recommendation is recognized only for the specific specialty pet for which the profile is intended.

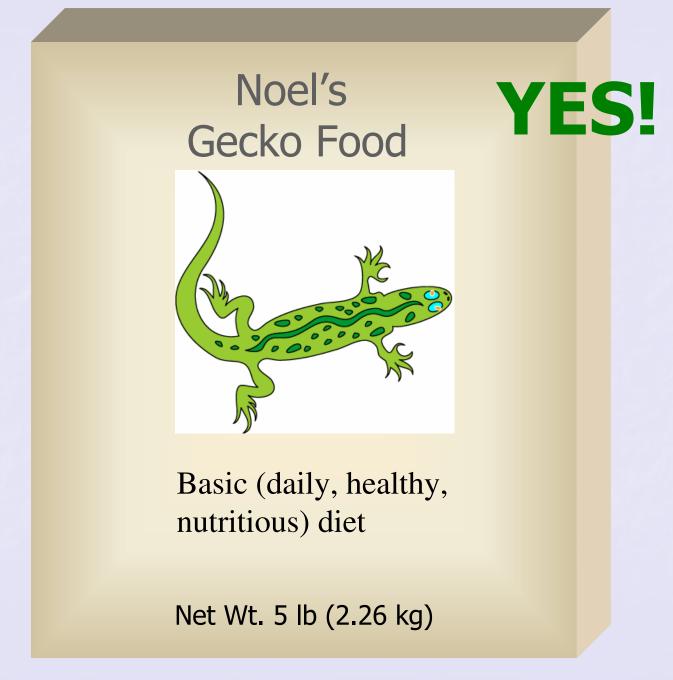
<u>NRC Publications</u> 2003 Nutrient Requirements of Non-Human Primates 1995 Nutrient Requirements of Laboratory Animals (rats, mice, hamsters, guinea pigs, gerbils)

1994 Nutrient Requirements of Poultry (chickens, turkeys, ducks, geese, pheasant, quail)

1993 Nutrient Requirements of Fish (catfish, trout, salmon, carp, tilapia)





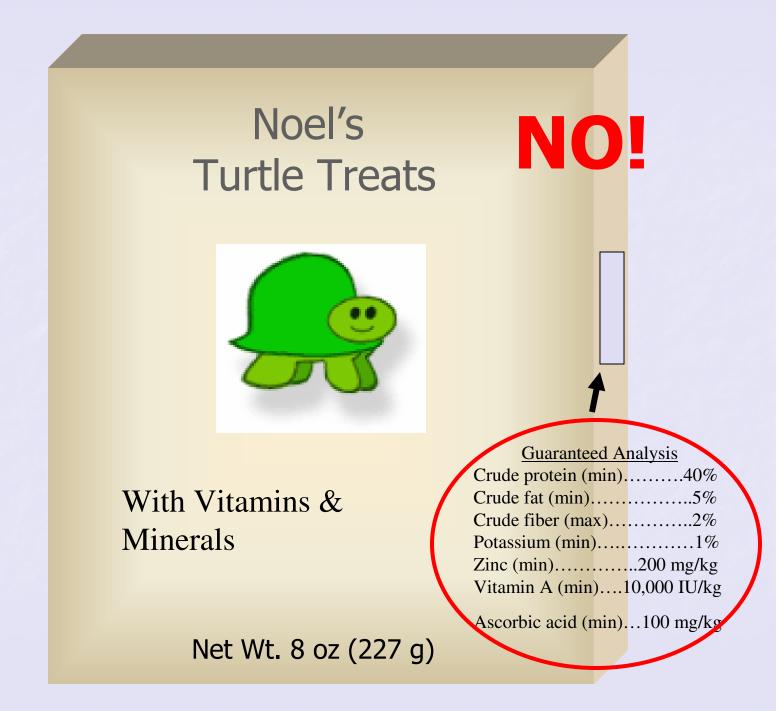


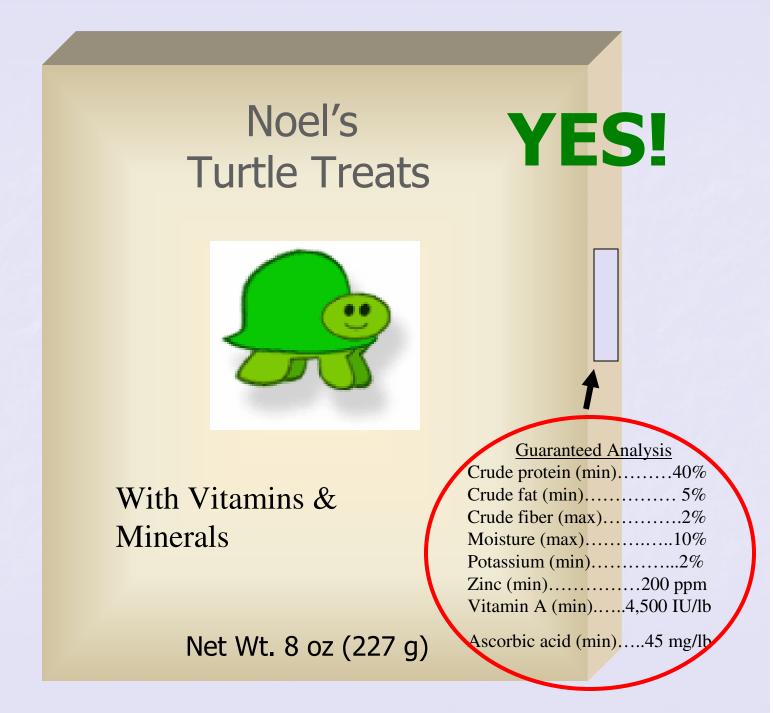
Regulation PF4 Expression of Guarantees

PF4(a)(4) - A specialty pet food shall list other required or voluntary guarantees as required by **Model Regulation 3(a)(4)X**.

PF4(c)(2) - The label of a...specialty pet food which is formulated as and represented to be a mineral supplement shall include...minimum guarantees for all minerals...expressed as the element in units specified in **Model Regulation 4(b)** when no species-specific nutrient profile has been recognized by AAFCO.

PF4(d)(2) - The label of a...specialty pet food which is formulated as and represented to be a vitamin supplement shall include...minimum guarantees for all minerals...expressed as the element in units specified in **Model Regulation 4(c)** when no species-specific nutrient profile has been recognized by AAFCO.





Regulation PF9 Statements of Calorie Content Regulation PF10 Descriptive Terms

PF9(a) - ...the label of a dog or cat food may bear....
PF10(a)(1)A - A dog food product which bears...
PF10(a)(1)B - A cat food product which bears...

PF10(a)(2) - A **dog or cat food** product which bears...



Regulation PF4 Expression of Guarantees

PF4(c) - The label of a pet food...which is formulated as and represented to be a **mineral supplement** shall include minimum guarantees for all minerals from sources declared in the ingredient statement...expressed as the element in units specified in the [AAFCO Dog or Cat Food] nutrient profile...[or] may be expressed in milligrams (mg) per unit (e.g., tablets, capsules, granules, liquids) consistent with those employed in the quantity statement and directions for use.

PF4(d) - The label of a pet food...which is formulated as and represented to be a **vitamin supplement** shall include minimum guarantees for all vitamins from sources declared in the ingredient statement...expressed in units specified in the [AAFCO Dog or Cat Food] nutrient profile...[or] may be expressed in approved units (e.g., IU, mg, g) per unit (e.g., tablets, capsules, granules, liquids) consistent with those employed in the quantity statement and directions for use.

Regulation PF4 Expression of Guarantees

PF4(g) - Guarantees for crude protein, crude fat, and crude fiber are not required when the pet food or specialty pet food is intended for purposes other than to furnish these substances or they are of minor significance relative to the primary purpose of the product, such as a **vitamin or mineral supplement**

Noel's Supplement for Dogs

with Vitamins & Minerals



Net Wt. 8 oz (227 g)

NO!

Ingredients:

Dicalcium phosphate, maltodextrins, natural beef flavor, ferrous sulfate, stearic acid, zinc oxide, manganous oxide, copper chloride, vitamin E supplement, vitamin A palmitate, thiamine hydrochloride, cholecalciferol, selenium yeast, vitamin B12 supplement.

<u>Guaranteed analysis</u>: Thiamine (min)....10 mg Vitamin D (min)....10 IU Calcium (min).....100 mg Copper (min)......10 mg

YES! Noel's Supplement for Dogs With Vitamins & Minerals



Net Wt. 8 oz (227 g)

Ingredients:

Dicalcium phosphate, maltodextrins, natural beef flavor, ferrous sulfate, stearic acid, zinc oxide, manganous oxide, copper chloride, vitamin E supplement, vitamin A palmitate, thiamine hydrochloride, cholecalciferol, selenium yeast, vitamin B12 supplement.

Guaranteed analysis:

Moisture (max)
Calcium (min)10%
Phosphorus (min)8%
Iron (min)100 mg/kg
Copper (min)20 mg/kg
Manganese (min)20 mg/kg
Zinc (min)60 mg/kg
Selenium (min)0.05 mg/kg
Vitamin A (min)10,000 IU/kg
Vitamin D3 (min)1000 IU/kg
Vitamin E (min)100 IU/kg
Thiamine (min)6 mg/kg
Vitamin B12 (min)0.2 mg/kg

YES!

Noel's Supplement for Dogs

With Vitamins & Minerals



100 tablets

Ingredients:

Dicalcium phosphate, maltodextrins, natural beef flavor, ferrous sulfate, stearic acid, zinc oxide, manganous oxide, copper chloride, vitamin E supplement, vitamin A palmitate, thiamine hydrochloride, cholecalciferol, selenium yeast, vitamin B12 supplement.

Guaranteed analysis:

(per 1.0 g tablet)
Moisture (max)8%
Calcium (min)100 mg
Phosphorus (min)80 mg
Iron (min)0.1 mg
Copper (min)0.02 mg
Manganese (min)0.02 mg
Zinc (min)0.06 mg
Selenium (min)0.00005 mg
Vitamin A (min)10 IU
Vitamin D3 (min)1.0 IU
Vitamin E (min)0.1 IU
Thiamine (min)0.006 mg
Vitamin B12 (min)0.0002 mg

Noel's Fatty Acid Supplement for Dogs With Omega-3 and 6 Fatty Acids Plus Vitamin E



Net 8 fl oz (236 mL)

YES!

Ingredients: Fish oil, corn oil, a-tocopherol acetate, BHA (preservative)

<u>Guaranteed analysis</u>: per teaspoon (1 teaspoon = 4.5 g)

Crude fat (min)......99% Moisture (max).....0.5% Vitamin E (min).....100 IU Omega-3 fatty acids* (min).....150 mg Omega-6 fatty acids* (min).....400 mg

*Not recognized as an essential nutrient by the AAFCO Dog Food Nutrient Profiles

Policy Statement 27 Chews, Bones and Toys for Pets and Specialty Pets

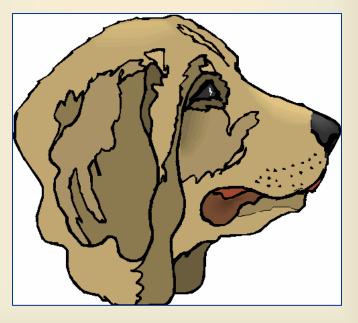
The following products, whether flavored-coated or uncoated, shall be exempt from registration and labeling, unless the manufacturer, in its product labeling or advertising, makes any claim that the product is intended for use as an animal food, or that the product provides anything of nutritional value to the animal (e.g., "digestible" or "high protein"). NOTE: Labeling information required by the Code of Federal Regulations are applicable to the labeling of all these products.

All chews, bones, toys and exercisers made of animal skin, hide, wood, or man-made materials, Hooves, Ears, Animal Bones, Ligaments, [Snouts, Pizzles]

Rawhide generally refers only to beef, and many of these chews use other types of animal skins and hides.

Noel's Rawhide Chews for Dogs

With Vitamins



Net wt 5 lb (2.26 kg)

NO!

<u>Ingredients:</u> Wheat flour, rawhide, natural beef flavor, thiamine hydrochloride. vitamin E supplement

YES!

Noel's Rawhide Chews for Dogs



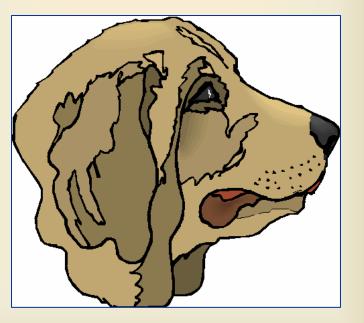
Net wt 5 lb (2.26 kg)

Ingredients: Rawhide, natural beef flavor

YES!

Noel's Rawhide Chews for Dogs

With Vitamins



Net wt 5 lb (2.26 kg)

Ingredients: Wheat flour, rawhide, natural beef flavor, thiamine hydrochloride. vitamin E supplement

Guaranteed analysis: Crude protein (min).....50% Crude fat (min).....10% Crude fiber (max).....1% Moisture (max).....10% Vitamin E (min).....200 IU/kg Thiamine (min)......5 mg/kg

Goals of NASC Presentation

- Provide Facts & Clarify Information for Dietary Supplements for Pets
- Address Misperceptions of NASC
- Let You Know What We are Doing

FFDCA §201 (f) The term "food" means (1) articles used for food or drink for man or other animals, (2) chewing gum, and (3) articles used for components of any other such article.

FFDCA §201 (g)(1) The term "drug" means (A) articles recognized in the official United States Pharmacopeia, official Homeopathic Pharmacopeia of the United States, or the official National Formulary, or any supplement to any of them; and (B) articles intended for use in the diagnosis, cure, mitigation, treatment, or prevention of disease in man or other animals; and (C) articles (other than food) intended to affect the structure or any function of the body of man or other animals

The Dietary Supplements, Health and Education Act of 1994 (DSHEA) amended the Federal Food, Drug, and Cosmetic Act and falls under the jurisdiction of the Federal Food and Drug Administration.

DSHEA does <u>NOT</u> apply to animals

(Federal Register Notice, 4/22/96)

Early Regulatory Challenges

- Dietary Supplements for Animals
- Functional Pet Foods
- Both are Really Products Utilizing:
 - > Undefined or Unrecognized Ingredients
 - Defined or Recognized Ingredients, but Being Marketed for Unapproved Purposes

Ingredient Approval Process

- AAFCO Ingredient Definition Process
- Food Additive Petition
- Generally Recognized as Safe (GRAS)
- Common or Usual Name
- Approval by Secretary, Director, or Commissioner
- New Animal Drug Application (NADA)
- Other options (EPA/Pesticides, USDA/Biologicals, FDA/Color Additives, etc.)

- AAFCO Responses
 Feed Labeling Subcommittee on Nutritional Health and Nutrient Function Claims (1998)
- Nutraceutical Regulatory Advisory Panel (NRAP, 1998 - 1999)
- Novel Ingredients Regulatory Framework Task Force (NIRFTF, 1999 - 2000)
- Botanicals and Herbs Committee (2000 2002)
- Enforcement Strategy for Marketed Ingredients (ESMI, 2001 - 2004)

NASC Considered These Possible Pathways to Address the Issue

Three ways to Achieve an Outcome:

 Legislation
 Litigation
 Cooperation
 Work with AAFCO to Establish New Model Bill
 Work with FDA/CVM

Cooperation is Better than Confrontation

- Submitted 10 April 2002 as a starting point to work Cooperatively with Regulatory Agencies
- Considered the Objectives Emphasized by the Regulatory Agencies & AAFCO
- Approach What Can We Do
- Applies to Non-HFC Animals Only
 - > Adverse Event Reporting System
 - Member Directed Research attempted the feed route which was unsuccessful
 - > Define & Implement Labeling Guidelines
 - > Define & Implement Quality Systems (BMPs)

Approach

- Feed Ingredient Submissions: Attempted Approval as Feed Ingredients
 - > Glucosamine & MSM Ingredient Definitions submitted – neither was approved by FDA
- Feed Pathway NOT An Option, so what is left?
- The Drug Pathway!

Approach

- The Drug Pathway FFDCA §211
- Approach: What CAN we do, NOT what we CAN'T do
 - > Focus ONLY on Non-Human Food Chain Animals
 - Form & Intended Use of the Product is Important

Dosage Form Products

Intended for Non-Nutritional Purposes

> Feed / Food Regulations not Addressed

A Few Accomplishments

- Risk Management: Establish AE System to
 Maintain Vigilance Completed August 2003
- Establish cGMP Guidelines Completed April 2004, w/revisions
 - (See FDA Requirements for Human Dietary Supplements Part 111)
- Establish & Implement Labeling Guidelines
 for Dosage Form Products Completed May
 04, w/revisions
- Established Independent Scientific Oversight
- Implemented Independent Audit Verification
 Program

NASC Provides a TQM System

NASC Requirements (NOT Optional):

- > Quality Control for Controlling Your Companies Processes
- > Maintaining Continued Vigilance
- > Properly Labeling & Describing Products Consistent with Intended Use
- > Passing an Independent Audit
- > Embracing a Philosophy of Continuous Improvement
- > Becoming Part of the Solution ...



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