

Model Regulations for Pet Food and Specialty

Pet Food Under the Model Bill

These Model Regulations are approved by the Association of American Feed Control Officials (AAFCO) under the Model Bill and in conjunction with the Model Regulations. States proposing to adopt these Model Regulations for Pet Food and Specialty Pet Food under their own state feed law are encouraged to adopt AAFCO’s Model Regulations for feed, which also apply to pet food and specialty pet food, unless otherwise noted within these regulations.

Pursuant to due publication and public hearing required by the provisions of Chapter ___ of the Laws of this State, the ___ has adopted the following Rules and Regulations.

Regulation PF1. Definitions and Terms

The definitions in the Model Bill and Model Regulations shall apply in addition to the following:

- (a) “All Life Stages” means gestation/lactation, growth, and adult maintenance life stages.
- (b) “Family” means a group of products, which are nutritionally adequate for any or all life stages based on their nutritional similarity to a lead product, which has been successfully test-fed according to an AAFCO feeding protocol(s).
- (c) “Immediate Container” means the unit, can, box, tin, bag, or other receptacle or covering in which a pet food or specialty pet food is displayed for sale to retail purchasers, but does not include containers used as shipping containers.
- (d) “Ingredient Statement” means a collective and contiguous listing on the label of the ingredients of which the pet food or specialty pet food is composed.
- (e) “Principal Display Panel” means the part of a label that is most likely to be displayed, presented, shown or examined under normal and customary conditions of display for retail sale.
- (f) “Pet Nutrition Facts” is a graphic box located on the label containing nutritional information for a pet food product.
- (g) “Specialty Pet Nutrition Facts” is a graphic box located on the label containing nutritional information for a specialty pet food product.

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45 **Regulation PF2. Label Format and Labeling**

- 46 (a) Pet food and specialty pet food shall be labeled with the following
47 information prescribed in this Regulation:
48 (1) Product name and brand name, if any, on the principal
49 display panel as stipulated in Regulation PF3;
50 (2) A Statement specifying the species name of pet or specialty pet
51 for which the food is intended, conspicuously designated on
52 the principal display panel;
53 (3) Quantity statement, as defined in Section 3(s) of this Act
54 and Regulation 3(a)(8) of the Model Regulations, by weight
55 (pounds and ounces, and metric), liquid measure (quarts,
56 pints and fluid ounces, and metric) or by count, on the
57 principal display panel;
58 (4) Pet Nutrition Facts or Specialty Pet Nutrition Facts as stipulated in
59 Regulation PF4;
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63 **Regulation PF4. Pet and Specialty Pet Nutrition Facts**

- 64 (a) A Pet Nutrition Facts box shall be displayed in a prominent place on the
65 label of all pet foods (including snacks, treats, and food supplements), but
66 not necessarily on the PDP, utilizing the format displayed in PF4(j) in
67 black type with white background under the heading "Pet Nutrition Facts."
68 The box contains the following required elements:
69 (1) The unit of common measure and its weight in grams.
70 (2) A statement of calorie content and meet all of the following:
71 A. The statement shall indicate Calories per the familiar household
72 unit (i.e. can, cup, treat or piece) as shown in the upper left corner
73 of the Pet Nutrition Facts box.
74 B. The statement shall be measured in terms of metabolizable energy
75 (ME) on an "as fed" basis; and
76 C. The calorie content is determined by one of the following
77 methods:
78 i By calculation using the following "Modified Atwater"
79 formula: $ME (kcal/kg) = 10[(3.5 \times CP) + (8.5 \times CF) + (3.5 \times$
80 $NFE)]$, where ME = metabolizable energy, CP = % crude
81 protein "as fed," CF = % crude fat "as fed," NFE = %
82 nitrogen-free extract (carbohydrate) "as fed," and the
83 percentages of CP and CF are the average values of these
84 components in the product as determined by sound scientific
85 methods, such as, but not limited to scientifically accurate
86 calculations made from the formula of the product or upon
87 chemical analysis of the product. The NFE is calculated as the
88 difference between 100 and the sum of CP, CF, and the
89 percentages of crude fiber, moisture and ash (determined in the

- 90 same manner as CP and CF); or
- 91 ii In accordance with a testing procedure established by AAFCO.
- 92 D. An affidavit shall be provided upon the request of _____ ,
- 93 substantiating that the calorie content was determined by:
- 94 i Regulation PF4(a)(1)(C)(i) in which case the summary data
- 95 used in the calculation shall be included in the affidavit; or
- 96 ii Regulation PF4(a)(1)(C)(ii) in which case the summary data
- 97 used in the determination of calorie content shall accompany
- 98 the affidavit.
- 99 E. The calorie content statement shall appear as one of the following:
- 100 i The heading “Calories per (familiar household unit)” on the
- 101 label or other labeling shall be followed parenthetically by the
- 102 word “calculated” when the calorie content is determined in
- 103 accordance with Regulation PF4(a)(1)(C)(i); or
- 104 ii The heading “Calories per (familiar household unit)” on the
- 105 label or other labeling shall be followed parenthetically by the
- 106 word “fed” when the calorie content is determined in
- 107 accordance with Regulation PF4(a)(1)(C)(ii).
- 108 F. Below the calorie content statement, the number of calories
- 109 contributed by Protein, Fat and Carbohydrate shall be declared
- 110 after the heading “From:” in kcal.
- 111 (3) The “Guaranteed Amount” values shall be listed in the following order
- 112 and the format shown in PF4(j) unless otherwise specified in these
- 113 Regulations:
- 114 A. A pet food label shall list the following required guaranteed
- 115 amounts based upon the following tests;
- 116 i Protein is minimum percentage of crude protein
- 117 ii Fat is minimum percentage of crude fat;
- 118 iii Non Fiber Carbohydrate is maximum percentage equal to $[100$
- 119 $- (\text{Crude Protein} + \text{Dietary Fiber} + \text{Moisture} + \text{Ash})]$
- 120 (designated on small packages as Carb);
- 121 iv Dietary Fiber is maximum percentage of total dietary fiber
- 122 (designated on small packages as Fiber);
- 123 v Moisture is maximum percentage of moisture; and
- 124 vi Maximum percentage of crude fat shall be listed as Fat Max
- 125 between Fat Min and Non Fiber Carbohydrate if required by
- 126 Regulation PF 9;
- 127 vii Additional guarantees shall follow moisture below a bold line.
- 128 B. When ash is listed in the guaranteed amount on a pet food label, it
- 129 shall be guaranteed as a maximum percentage and shall
- 130 immediately follow moisture above the bold line.
- 131 C. When listed on the label of a dog or cat food product, guarantees
- 132 for dietary starch and sugars shall be stated as maximum
- 133 guaranteed amounts. Neither guaranteed amount shall be listed
- 134 without the other. The guaranteed amount for dietary starch shall
- 135 follow ash, if also listed, or moisture if ash is not listed. The
- 136 guaranteed amount for sugars shall follow dietary starch.
- 137 D. A dog or cat food label shall list other required or voluntary
- 138 guaranteed amounts in the same order and units of the nutrients in
- 139 the AAFCO Dog (or Cat) Food Nutrient Profiles below a double
- 140 bolded line. Guaranteed amounts for substances not listed in the

- 141 AAFCO Dog (or Cat) Food Nutrient Profiles, or not otherwise
142 provided for in these Regulations, shall immediately follow the
143 listing of the recognized nutrients and shall be accompanied by an
144 asterisk referring to the disclaimer “not recognized as an essential
145 nutrient by the AAFCO Dog (or Cat) Food Nutrient Profiles.” The
146 disclaimer shall appear immediately after the last such guaranteed
147 amount in the same size type as the guarantees.
- 148 (4) The “Amount of Nutrient per Familiar Household Measure” for each
149 “Guaranteed Amount” is determined by multiplying the Guaranteed
150 Amount percentage by the number of grams in the familiar household
151 unit. On large packages, this can be found in the upper right (C). On
152 small packages, this is the weight in grams of the container.
- 153 (b) A Specialty Pet Nutrition Facts box shall be displayed in a prominent place
154 on the label of all specialty pet foods, but not necessarily on the PDP,
155 utilizing the format displayed in PF4(k) in black type with white
156 background under the heading “Specialty Pet Nutrition Facts.” The box
157 contains the following required elements:
- 158 (1) The unit of common measure and its weight in grams
159 (2) The “Guaranteed Amount” values shall be listed in the following order
160 and format shown in in PF4(k) unless otherwise specified in these
161 Regulations:
- 162 A. A specialty pet food label shall list the following required
163 guaranteed amounts based upon the following tests;
- 164 i Protein is minimum percentage of crude protein
165 ii Fat is minimum percentage of crude fat;
166 iii Non Fiber Carbohydrate is maximum percentage equal to [100
167 – (Crude Protein + Dietary Fiber + Moisture + Ash)]
168 (designated on small packages as Carb);
169 iv Dietary Fiber is maximum percentage of total dietary fiber
170 (designated on small packages as Fiber); and
171 v Moisture is maximum percentage of moisture;
172 vi Additional guarantees shall follow moisture below a bold line.
- 173 B. When ash is listed in the guaranteed amount on a specialty pet
174 food label, it shall be guaranteed as a maximum percentage and
175 shall immediately follow moisture above the bold line.
- 176 C. A specialty pet food label shall list other required or voluntary
177 guaranteed amounts in the same order and units of the nutrients in
178 an AAFCO-recognized nutrient profile for the specific species;
179 however, if no species-specific AAFCO- recognized nutrient
180 profile is available, the order and units shall follow the same order
181 and units of nutrients in the AAFCO Cat Food Nutrient Profile.
182 Guaranteed amounts for substances not listed in an AAFCO
183 recognized nutrient profile for the specific species of animal shall
184 immediately follow the listing of recognized nutrients and shall be
185 accompanied by an asterisk referring to the disclaimer “not
186 recognized as an essential nutrient by the _____.” (Blank is to
187 be completed by listing the specific AAFCO recognized nutrient
188 profile.) This disclaimer shall appear immediately after the last
189 such guaranteed amount in the same size type as the guarantees.
190 No such disclaimer shall be required unless an AAFCO-
191 recognized nutrient profile is available for the specific species of

- 192 specialty pet.
- 193 (3) The “Amount of Nutrient per Familiar Household Measure” for each
- 194 “Guaranteed Amount” is determined by multiplying the Guaranteed
- 195 Amount percentage by the number of grams in the familiar household
- 196 unit. On large packages, this can be found in the upper right (C). On
- 197 small packages, this is the weight in grams of the container.
- 198 (c) The sliding scale method of expressing a guaranteed amount on a pet food
- 199 or specialty pet food label (for example, “Protein 15–18% Min”) is
- 200 prohibited.
- 201 (d) The Pet Nutrition Facts or Specialty Pet Nutrition Facts box of a pet food
- 202 or a specialty pet food which is formulated as and represented to be a
- 203 mineral supplement shall include:
- 204 (1) Minimum guaranteed amounts for all minerals from sources declared
- 205 in the ingredient statement and established by an AAFCO-recognized
- 206 nutrient profile, expressed as the element in units specified in the
- 207 nutrient profile; or
- 208 (2) Minimum guaranteed amounts for all minerals from sources declared
- 209 in the ingredient statement expressed as the element in units specified
- 210 in the AAFCO Cat Food Nutrient Profiles when no species-specific
- 211 nutrient profile has been recognized by AAFCO; and provided that
- 212 (3) Mineral guaranteed amounts required by Regulation PF4 (d)(1) and (2)
- 213 shall be expressed in units consistent with the AAFCO nutrient
- 214 profiles and in milligrams (mg) per unit (e.g., tablets, capsules,
- 215 granules, or liquids) consistent with those employed in the quantity
- 216 statement and directions for use; and
- 217 (e) The Pet Nutrition Facts or Specialty Pet Nutrition Facts box of a pet food
- 218 or a specialty pet food which is formulated as and represented to be a
- 219 vitamin supplement shall include:
- 220 (1) Minimum guaranteed amounts for all vitamins from sources declared
- 221 in the ingredient statement and established by an AAFCO-recognized
- 222 nutrient profile, expressed in units specified in the nutrient profile; or
- 223 (2) Minimum guaranteed amounts for all vitamins from sources declared
- 224 in the ingredient statement expressed in units specified in the AAFCO
- 225 Cat Food Nutrient Profiles when no species-specific nutrient profile
- 226 has been recognized by AAFCO; and provided that
- 227 (3) Vitamin guaranteed amounts required by Regulation PF4(e)(1) and (2),
- 228 shall be expressed in units consistent with the AAFCO nutrient
- 229 profiles and in approved units (e.g., IU, mg, g) per unit (e.g., tablets,
- 230 capsules, granules, or liquids) consistent with those employed in the
- 231 quantity statement and directions for use; and
- 232 (f) When the label of a pet food or specialty pet food includes a comparison of
- 233 the nutrient content of the food with levels established by an AAFCO-
- 234 recognized nutrient profile such as a table of comparison, a percentage, or
- 235 any other designation referring to an individual nutrient or all of the
- 236 nutrient levels, the following apply:
- 237 (1) The product shall meet the AAFCO-recognized nutrient profile; and
- 238 (2) The statement of comparison shall be preceded by a statement that the
- 239 product meets the AAFCO-recognized profile: however, the statement
- 240 that the product meets the AAFCO-recognized nutrient profile is not
- 241 required provided that the nutritional adequacy statement as per
- 242 Regulation PF7(a)(1) or PF7(b)(2)(A) appears elsewhere on the

- 243 product label; and
 244 (3) The statement of comparison of the nutrient content shall constitute a
 245 guarantee, but need not be repeated in the guaranteed amount column;
 246 and
 247 (4) The statement of comparison may appear on the label separate and
 248 apart from the guaranteed amount column.
 249 (g) The maximum moisture declared on a pet food or specialty pet food label
 250 shall not exceed 78.00% or the natural moisture content of the ingredients,
 251 whichever is higher. However, pet food and specialty pet food such as, but
 252 not limited to, those consisting principally of stew, gravy, sauce, broth,
 253 aspic, juice, or a milk replacer, and which are so labeled, may contain
 254 moisture in excess of 78.00%.
 255 (h) Guarantees for protein, fat, non-fiber carbohydrate and dietary fiber are not
 256 required when the pet food or specialty pet food is intended for purposes
 257 other than to furnish these substances or they are of minor significance
 258 relative to the primary purpose of the product, such as a mineral or vitamin
 259 supplement.
 260 (i) Guaranteed amounts for microorganisms and enzymes shall be stated in
 261 the format as stipulated in Model Regulations 4(g) and (h). The “Amount
 262 of Nutrient per Familiar Household Measure” column should be left blank.
 263 For enzymes, the explanation of activity units should follow the disclaimer
 264 within the box.
 265 (j) Pet Nutrition Facts Formatting Guide:
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 267 Minimum requirement for packages with a total printable area greater
 268 than or equal to 12 square inches.

Specialty Pet Nutrition Facts		
(A)		(B) = (C)g
Nutrients	Guaranteed Amount	Amount of Nutrient Per (A)
Protein	(Q) % Min	(S)g
Fat	(Q) % Min	(S)g
Non Fiber Carbohydrate	(Q) % Max	(S)g
Dietary Fiber	(Q) % Max	(S)g
Moisture	(Q) % Max	(S)g

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 271 Minimum requirement for packages with a total printable area less than
 272 12 square inches (small packages).

Pet Nutrition Facts Per (A) Calories/ (A) (D): (E), From Protein (F), Fat (G), Carbs (H) Nutrient Guarantees/Amount per (A): Protein (Q) % Min (R)g, Fat (Q) % Min (R)g, Carb (Q) % Max (R)g, Fiber (Q) % Max (R)g, Moisture (Q) % Max (R)g
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 275 Sample format for packages with a total printable area greater than or
 276 equal to 12 square inches with voluntary guaranteed amounts per PF4 or
 277 required additional guaranteed amounts per PF9.

Pet Nutrition Facts		
(A)		(B) = (C)g
Calories Per (A) (D)		
From: Protein (F), Fat (G), Carbohydrate (H) (E)		
Nutrients	Guaranteed Amount	Amount of Nutrient Per (A)
Protein	(C) % Min	(S)g
Fat	(C) % Min	(S)g
(J) Fat	(C) % Max	(S)g
Non Fiber Carbohydrate	(C) % Max	(S)g
Dietary Fiber	(C) % Max	(S)g
Moisture	(C) % Max	(S)g
(K) Ash	(C) % Max	(S)g
(L)	(T) (Min or Max)	(U)
(M)*	(V) (Min or Max)	(W)

(N)* Not recognized as an essential nutrient by the AAFCO
(P) Food Nutrient Profiles.
(X) [Explanation of enzyme units]

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Sample format for packages with a total printable area less than 12 square inches with voluntary guaranteed amounts per PF4 or required additional guaranteed amounts per PF9.

Pet Nutrition Facts											
Per (A) Calories/ (A) (D): (E)		From Protein (F), Fat (G) Carbs (H)		Nutrient Guarantees/Amount per							
(A): Protein (C) % Min/ (B)g, Fat (C) % Min/ (B)g, (J) Fat (C) % Max/ (B)g, Carb (C) % Max/ (B)g, Fiber (C) % Max/ (B)g, Moisture (C) % Max/ (B)g, (K) Ash (C) % Max/ (B)g, (L) (T) (Min or Max)/ (U), (M) (V) (Min or Max)/ (W), (N)*	Not recognized as an essential nutrient by the AAFCO. (P) Food Nutrient Profiles, (X) [Explanation of enzyme units]										

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Key for Generic Pet Nutrition Facts Box.

Note: Letters below correspond to white letters in black circles conveniently located on the facts box examples above.

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- (A)** Familiar common measurement, for example 1 can, 1 tray, 1 pouch, 1 unit of product (treat, piece, etc.), 1 cup, 1 teaspoon.
- (B)** If unit cited in A needs explanation, provide within the parentheses, for example: “1 cup (8 oz. Standard Measuring Cup)” or “1 fl. oz. = 28 grams”. If no explanation is needed, this element is not required.
- (C)** Weight in grams of familiar common measurement cited in A. In cases of non-uniform products that are reported per piece, indicate the average weight and add “(avg)” after the weight.
- (D)** Insert “calculated” or “fed” within the parentheses as appropriate per PF4(a)(1)(C) i or ii.
- (E)** Insert value per PF4(a)(1)(C).
- (F)** Insert number of kilocalories contributed by protein as determined by PF4(a)(1)(C).

- 303 (G) Insert number of kilocalories contributed by fat as determined by
304 PF4(a)(1)(C).
305 (H) Insert number of kilocalories contributed by carbohydrate as
306 determined by PF4(a)(1)(C).
307 (J) Insert a second row for Fat, with guaranteed maximum amount if
308 required by Regulation PF9.
309 (K) Insert a row following moisture when a guaranteed amount for ash
310 and/or dietary starch and sugars is provided.
311 (L) Insert row(s) for other required or voluntary guarantees listed as
312 essential nutrients under a double bolded line per PF4(a)(2)(D).
313 (M) Insert rows for voluntary guarantees for non-essential nutrients per
314 PF4(a)(2)(D).
315 (N) This disclaimer is only required when guaranteed amounts for non-
316 essential nutrients are included per PF4(a)(2)(C) or (D).
317 (P) Insert “Cat” or “Dog” as appropriate to intended use of product.
318 (Q) Insert appropriate guaranteed amounts as specified in PF4(a)(2)(A) i
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320 (R) *For small packages only*, insert appropriate value determined by
321 multiplying the decimal equivalent of guaranteed amount by the total
322 weight contained in A (ie for a guaranteed amount of 23% and a weight
323 in grams in A of 30, move the decimal on the percent value two places to
324 the left (0.23) and multiply by the weight of the familiar common
325 measurement (30) to get a 6.9 value for R).
326 (S) Insert appropriate value determined by multiplying the decimal
327 equivalent of guaranteed amount by the value cited in C. (ie for a
328 guaranteed amount of 23% and a weight in grams in C of 90, move the
329 decimal on the percent value two places to the left (0.23) and multiply by
330 the weight of the familiar common measurement (90) to get 20.7 value
331 for S).
332 (T) The guaranteed amount shall be listed according to the same units of
333 the nutrients in the AAFCO Dog (or Cat) Food Nutrient Profiles.
334 (U) Calculate value per T. Report in grams for guaranteed amounts that
335 are percentages. When other units are used, report as appropriate (e.g.
336 for a guaranteed amount in IU/kg report in IU, for a guaranteed amount
337 in mg/kg report in mg, etc.
338 (V) The guaranteed amount shall be reported in units consistent with
339 intended use (e.g. percentage, mg/kg, etc.). Guarantees for
340 microorganisms and enzymes shall be stated in the format as stipulated
341 in model reg. 4(g) and 4(h).
342 (W) Calculate value per V. Report in grams for guaranteed amounts that
343 are percentages. When other units are used, report as appropriate (e.g.
344 for a guaranteed amount in IU/kg report in IU, for a guaranteed amount
345 in mg/kg report in mg, etc.).
346 (X) Provide an explanation of enzyme units, if necessary.

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349 (k) Specialty Pet Nutrition Facts Formatting Guide:

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351 Minimum requirement for packages with a total printable area greater
352 than or equal to 12 square inches.

Specialty Pet Nutrition Facts		
(A)	(B) = (C)g	
Nutrients	Guaranteed Amount	Amount of Nutrient Per (A)
Protein	(Q) % Min	(S) g
Fat	(Q) % Min	(S) g
Non Fiber Carbohydrate	(Q) % Max	(S) g
Dietary Fiber	(Q) % Max	(S) g
Moisture	(Q) % Max	(S) g

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Minimum requirement for packages with a total printable area less than 12 square inches (small packages).

Specialty Pet Nutrition Facts Per (A) Nutrient Guarantees/Amount per (A): Protein (Q) % Min/ (R) g, Fat (Q) % Min/ (R) g, Carb (I) % Max/ (R) g, Fiber (I) % Max/ (R) g, Moisture (U) % Max/ (R) g
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Sample format for packages with a total printable area greater than or equal to 12 square inches with voluntary guaranteed amounts per PF4.

Specialty Pet Nutrition Facts		
(A)	(B) = (C)g	
Nutrients	Guaranteed Amount	Amount of Nutrient Per (A)
Protein	(Q) % Min	(S) g
Fat	(Q) % Min	(S) g
(J) Fat	(Q) % Max	(S) g
Non Fiber Carbohydrate	(Q) % Max	(S) g
Dietary Fiber	(Q) % Max	(S) g
Moisture	(Q) % Max	(S) g
(K) Ash	(Q) % Max	(S) g
(L)	(T) (Min or Max)	(U)
(M)*	(V) (Min or Max)	(W)
(N) * Not recognized as an essential nutrient by the AAFCO		
(P) Food Nutrient Profiles.		
(X) [Explanation of enzyme units]		

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Sample format for packages with a total printable area less than 12 square inches with voluntary guaranteed amounts per PF4.

Specialty Pet Nutrition Facts Per (A) Nutrient Guarantees/Amount per (A): Protein (Q) % Min/ (R) g, Fat (Q) % Min/ (R) g, Fat (J) % Max/ (R) g, Carb (I) % Max/ (R) g, Fiber (I) % Max/ (R) g, Moisture (U) % Max/ (R) g, K Ash (Q) % Max/ (R) g, (L) (Min or Max)/ (U), (M) (Min or Max)/ (W), (N)* Not recognized as an essential nutrient by the AAFCO (P) Food Nutrient Profiles, (X) (Explanation of enzyme units)

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Key for Generic Specialty Pet Nutrition Facts Box.

Note: Letters below correspond to white letters in black circles conveniently located on the facts box examples above.

- 371 (A) Familiar common measurement, for example 1 can, 1 tray, 1 pouch,
372 1 unit of product (treat, piece, etc.), 1 cup, 1 teaspoon.
373 (B) If unit cited in A needs explanation, provide within the parentheses,
374 for example: “1 cup (8 oz. Standard Measuring Cup)” or “1 fl. oz. = 28
375 grams”. If no explanation is needed, this element is not required.
376 (C) Weight in grams of familiar common measurement cited in A. In
377 cases of non-uniform products that are reported per piece, indicate the
378 average weight and add “(avg)” after the weight.
379 (K) Insert a row following moisture when a guaranteed amount for ash is
380 provided.
381 (L) Insert row(s) for other required or voluntary guarantees listed as
382 essential nutrients under a double bolded line per PF4(b)(1)(C)
383 (Q) Insert appropriate guaranteed amounts as specified in PF4(b)(1)(A) i
384 – v.
385 (R) For small packages only, insert appropriate value determined by
386 multiplying the decimal equivalent of guaranteed amount by the total
387 weight contained in A (ie for a guaranteed amount of 23% and a weight
388 in grams in A of 30, move the decimal on the percent value two places to
389 the left (0.23) and multiply by the weight of the familiar common
390 measurement (30) to get a 6.9 value for R).
391 (S) Insert appropriate value determined by multiplying the decimal
392 equivalent of guaranteed amount by the value cited in C. (ie for a
393 guaranteed amount of 23% and a weight in grams in C of 90, move the
394 decimal on the percent value two places to the left (0.23) and multiply by
395 the weight of the familiar common measurement (90) to get 20.7 value
396 for S).
397 (T) The guaranteed amount shall be listed according to the same units of
398 the nutrients required in PF(b)(1)(C).
399 (U) Calculate value per T. Report in grams for guaranteed amounts that
400 are percentages. When other units are used, report as appropriate (e.g.
401 for a guaranteed amount in IU/kg report in IU, for a guaranteed amount
402 in mg/kg report in mg, etc.
403 (V) The guaranteed amount shall be reported in units consistent with
404 intended use (e.g. percentage, mg/kg, etc.). Guarantees for
405 microorganisms and enzymes shall be stated in the format as stipulated
406 in model reg. 4(g) and 4(h).
407 (W) Calculate value per V. Report in grams for guaranteed amounts that
408 are percentages. When other units are used, report as appropriate (e.g.
409 for a guaranteed amount in IU/kg report in IU, for a guaranteed amount
410 in mg/kg report in mg, etc.).
411 (X) Provide an explanation of enzyme units, if necessary.
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