# Recommended Homemade diets for dogs with kidney disease

#### **Canine Restricted Protein Diet**

This recipe is similar to the ingredients of Hills k/d

1/4 lb. ground beef (\*do not\* use lean round chuck)

- 2 cups cooked white rice (without salt)
- 1 hard-cooked egg, finely chopped
- 3 slices white bread, crumbled
- 1 teaspoon (5 grams) calcium carbonate\*

(\*--Calcium carbonate sources: Ground egg shells; Drug and Health food stores.)

Also add a balanced supplement which fulfills the canine recommended needs for all vitamins and trace minerals.

Cook beef in skillet, stirring until lightly browned. Stir in remaining ingredients and mix well. This mixture is somewhat dry and its palatability can be improved by adding a little water (not milk). Keep covered in refrigerator. Yield 1-1/4 lbs.

#### Analysis As Fed

Protein	6.9%	
Fat	5.5%	
Carbohydrate	21.1%	
Moisture	65.5%	
**Metabolizable energy	750 Kcal/lb.	

(\*\*This diet supplies 17% protein calories, 30% fat calories and 53% carbohydrate calories.)

#### Feeding Guide:

Feed sufficient amount to maintain normal body weight.

#### Body Weight Approximate Daily Feeding

5 lbs	1/4 lb.
10 lbs	1/2 lb.
20 lbs	1 lb.
40 lbs	1-1/2 lbs.
60 lbs	2 lbs.
80 lbs	2 -1/2 lbs.
100 lbs	3 lbs.

#### **Eggs and Potato**

Low Protein, Low phosphorus, High Potassium, Normal Sodium

1 cooked whole egg, chicken
3 cups potatoes boiled in skin (369 grams)
1 tablespoon chicken fat (14 grams)
1 1/2 calcium carbonate tablets (600 mg calcium)

1 1/2 calcium carbonate tablets (600 mg calcium) 1/2 multiple vitamin-mineral tablet

provides 600 kcalories, 15.1 g protein, 18.5 g fat supports caloric needs of 18 pound dog provides phosphorus 53%, potassium 322%, sodium 114% of a dog's daily needs.

To feed this diet with a normal amount of phosphorus substitute 2.5 grams bone meal powder for the 1 1/2 calcium carbonate tablets

## Chicken and Potato Low Protein, Low phosphorus, High Potassium, Low Sodium

1/4 cup cooked chicken breast (72 grams)
3 cups potatoes boiled in skin (369 grams)
2 tablespoons chicken fat (28 grams)
1 1/2 calcium carbonate tablets (600 mg calcium)
1/2 multiple vitamin mineral tablet

provides 689 kcalories, 18.9 g protein, 26.8 g fat supports caloric needs of 21 to 22 pound dog provides phosphorus 45%, potassium 301%, sodium 54% of a dog's daily needs.

To feed this diet with a normal amount of phosphorus substitute 3 grams bone meal powder for the 1 1/2 calcium carbonate tablets

#### **Beef and Potato**

Low Protein, Low phosphorus, High Potassium, Low Sodium

2 ounces (raw weight) lean ground beef, cooked (57 grams)

3 cups potatoes boiled in skin (369 grams)

2 tablespoons chicken fat (28 grams)

1 1/2 calcium carbonate tablets (600 mg calcium)

1/2 multiple vitamin-mineral tablet

provides 737 kcalories, 18.6 g protein, 32.5 g fat supports caloric needs of 23 to 24 pound dog provides phosphorus 43%, potassium 293%, sodium 54% of a dog's daily needs.

To feed this diet with a normal amount of phosphorus substitute 3 grams bone meal powder for the 1 1/2 calcium carbonate tablets

### <u>Calorie needs for an average adult dog in</u> <u>ideal body condition</u>

Weight (kg)	Kilocalories/day	Weight(kg)	Kilocalories/day
2	140	26	970
3	190	27	1000
4	240	28	1020
5	280	29	1050
6	320	30	1080
7	360	31	1100
8	400	32	1130
9	440	33	1160
10	470	34	1180
11	510	35	1210
12	540	36	1240
13	580	37	1260
14	610	38	1290
15	640	39	1310
16	670	40	1340
17	700	41	1360
18	730	42	1390
19	760	43	1410
20	790	44	1440
21	820	45	1460
22	850	46	1480
23	880	47	1510
24	910	48	1530
25	940	49	1560