



NATURAL
FOOD FOR PETS
DOG | CAT | RABBIT



FACT SHEET

HOW TO COMPARE DRY AND WET FOODS

There is often confusion when comparing the contents of a dried food to moist/wet foods.

For example a dry food diet can have a protein content of 18.5%, however a can of dog food may state a protein level of 8%, which obviously appears much less.

This protein level is not comparable with the dry food because it does not take into consideration the dry matter/ moisture content of the food.

Typical moist canned food analysis:

Protein 8%

Fat 6%

Moisture 75% (dry matter is 25%)

Typical dry food analysis:

Protein 20%

Fat 10%

Moisture 10% (dry matter is 90%)

The canned food states a moisture (water) content of 75%. This means all the nutrients in the food are in the other 25%. This 25% is called dry matter.

Canned dog food:

Percentage of protein: $8 \div 25 \times 100 = 32\%$ protein on a dry matter basis

Percentage of fat: $6 \div 25 \times 100 = 24\%$ fat on a dry matter basis

Dry dog food:

Percentage of protein: $20 \div 90 \times 100 = 22.2\%$ protein on a dry matter basis

Percentage of fat: $10 \div 90 \times 100 = 11.1\%$ fat on a dry matter basis

To properly compare protein and fat levels in dry and wet food, they must both be calculated on a dry matter basis.

For more information please speak to a Burns Nutritionist: 0800 083 66 96