

## C 1090 - 10

## control diet with w/10% energy from fat

## Metabolized energy

| Content        |  | Value       | unit    |
|----------------|--|-------------|---------|
| Fat            |  | 358 (10%)   | kcal/kg |
| Protein        |  | 828 (24%)   | kcal/kg |
| Carbonhydrates |  | 2,329 (66%) | kcal/kg |

## crude nutrients and moisture

| Content                  |  | Value           | unit  |
|--------------------------|--|-----------------|-------|
| Moisture                 |  | 79,090 (7.9%)   | mg/kg |
| Crude Ash                |  | 43,274 (4.3%)   | mg/kg |
| Crude Fibre              |  | 30,829 (3.1%)   | mg/kg |
| Crude Fat                |  | 39,725 (4.0%)   | mg/kg |
| Crude Protein            |  | 206,900 (20.7%) | mg/kg |
| Nitrogenfree extractives |  | 600,183 (60%)   | mg/kg |

## Carbonhydrates

| Content         |  | Value   | unit  |
|-----------------|--|---------|-------|
| Monosaccharides |  | 15,143  | mg/kg |
| Disaccharides   |  | 117,705 | mg/kg |
| Polysaccharides |  | 427,227 | mg/kg |

## Minerals

| Content    |  | Value | unit  |
|------------|--|-------|-------|
| Calcium    |  | 7,402 | mg/kg |
| Potassium  |  | 5,703 | mg/kg |
| Magnesium  |  | 558   | mg/kg |
| Sodium     |  | 1,890 | mg/kg |
| Phosphorus |  | 6,522 | mg/kg |

## Trace elements

| Content    | Value    | unit  |
|------------|----------|-------|
| Aluminium  | 3.61     | mg/kg |
| Chlorine   | 2,992.50 | mg/kg |
| Iron       | 134.70   | mg/kg |
| Flourine   | 3.13     | mg/kg |
| Iodine     | 0.41     | mg/kg |
| Cobalt     | 0.12     | mg/kg |
| Copper     | 4.46     | mg/kg |
| Manganese  | 75.75    | mg/kg |
| Molybdenum | 0.15     | mg/kg |
| Sulfur     | 2,779.54 | mg/kg |
| Selenium   | 0.29     | mg/kg |
| Zinc       | 24.16    | mg/kg |

## Added vitamins

| Content          | Value  | unit  |
|------------------|--------|-------|
| Vitamin A        | 15,000 | IU/kg |
| Vitamin D3       | 500    | IU/kg |
| Vitamin E        | 150    | mg/kg |
| Vitamin K3       | 10     | mg/kg |
| Vitamin B1       | 20     | mg/kg |
| Vitamin B2       | 20     | mg/kg |
| Vitamin B6       | 15     | mg/kg |
| Vitamin B12      | 43     | µg/kg |
| Nicotinic acid   | 50     | mg/kg |
| Pantothenic acid | 50     | mg/kg |
| Folic acid       | 10     | mg/kg |
| Biotin           | 201    | µg/kg |
| Choline chloride | 1,013  | mg/kg |
| Vitamin C        | 20     | mg/kg |

## Amino acids

| Content       | Value  | unit  |
|---------------|--------|-------|
| Alanine       | 3,134  | mg/kg |
| Arginine      | 11,620 | mg/kg |
| Aspartic acid | 4,774  | mg/kg |
| Cystine       | 3,747  | mg/kg |
| Glutamic acid | 28,926 | mg/kg |
| Glycine       | 4,141  | mg/kg |
| Histidine     | 6,283  | mg/kg |
| Isoleucine    | 8,898  | mg/kg |
| Leucine       | 17,033 | mg/kg |
| Lysine        | 20,604 | mg/kg |
| Methionine    | 8,609  | mg/kg |
| Phenylalanine | 8,654  | mg/kg |
| Proline       | 15,389 | mg/kg |
| Serine        | 6,481  | mg/kg |
| Threonine     | 8,608  | mg/kg |
| Tryptophan    | 2,404  | mg/kg |
| Tyrosine      | 11,073 | mg/kg |
| Valine        | 4,320  | mg/kg |

## Fatty acid

| Content                     | Value  | unit  |
|-----------------------------|--------|-------|
| Arachidic acid C-20:0       | 340    | mg/kg |
| Eicosanoic acid C-20:1      | 153    | mg/kg |
| Alpha-Linolenic acid C-18:3 | 333    | mg/kg |
| Linolenic acid C-18:2       | 2,059  | mg/kg |
| Palmitic acid C-16:0        | 5,240  | mg/kg |
| Stearic acid C-18:0         | 3,793  | mg/kg |
| Oleic acid C-18:1           | 11,300 | mg/kg |