

## C 1011

## carbohydrate &amp; fat rich diet

## Metabolized energy

| Content        |  | Value       | unit    |
|----------------|--|-------------|---------|
| Fat            |  | 1,086 (28%) | kcal/kg |
| Protein        |  | 606 (16%)   | kcal/kg |
| Carbonhydrates |  | 2,210 (56%) | kcal/kg |

## crude nutrients and moisture

| Content                  |  | Value           | unit  |
|--------------------------|--|-----------------|-------|
| Moisture                 |  | 69,537 (7.0%)   | mg/kg |
| Crude Ash                |  | 54,267 (5.4%)   | mg/kg |
| Crude Fibre              |  | 30,573 (3.1%)   | mg/kg |
| Crude Fat                |  | 120,664 (12.1%) | mg/kg |
| Crude Protein            |  | 151,575 (15.2%) | mg/kg |
| Nitrogenfree extractives |  | 573,384 (57.2%) | mg/kg |

## Carbonhydrates

| Content         |  | Value   | unit  |
|-----------------|--|---------|-------|
| Monosaccharides |  | 0       | mg/kg |
| Disaccharides   |  | 176,505 | mg/kg |
| Polysaccharides |  | 356,027 | mg/kg |

## Minerals

| Content    |  | Value | unit  |
|------------|--|-------|-------|
| Calcium    |  | 9,215 | mg/kg |
| Potassium  |  | 7,076 | mg/kg |
| Magnesium  |  | 681   | mg/kg |
| Sodium     |  | 2,473 | mg/kg |
| Phosphorus |  | 7,326 | mg/kg |

## Trace elements

| Content    | Value    | unit  |
|------------|----------|-------|
| Aluminium  | 3.30     | mg/kg |
| Chlorine   | 3,630.00 | mg/kg |
| Iron       | 178.16   | mg/kg |
| Flourine   | 4.17     | mg/kg |
| Iodine     | 0.51     | mg/kg |
| Cobalt     | 0.14     | mg/kg |
| Copper     | 5.68     | mg/kg |
| Manganese  | 100.83   | mg/kg |
| Molybdenum | 0.20     | mg/kg |
| Sulfur     | 2,996.46 | mg/kg |
| Selenium   | 0.32     | mg/kg |
| Zinc       | 28.60    | mg/kg |

## Added vitamins

| Content          | Value  | unit  |
|------------------|--------|-------|
| Vitamin A        | 15,000 | IU/kg |
| Vitamin D3       | 500    | IU/kg |
| Vitamin E        | 362    | mg/kg |
| Vitamin K3       | 10     | mg/kg |
| Vitamin B1       | 20     | mg/kg |
| Vitamin B2       | 20     | mg/kg |
| Vitamin B6       | 15     | mg/kg |
| Vitamin B12      | 40     | µg/kg |
| Nicotinic acid   | 50     | mg/kg |
| Pantothenic acid | 50     | mg/kg |
| Folic acid       | 10     | mg/kg |
| Biotin           | 201    | µg/kg |
| Choline chloride | 2,010  | mg/kg |
| Vitamin C        | 20     | mg/kg |

## Amino acids

| Content        | Value  | unit  |
|----------------|--------|-------|
| Alanine        | 2,198  | mg/kg |
| Arginine       | 8,632  | mg/kg |
| Aspartic acid  | 3,130  | mg/kg |
| Cystine        | 2,805  | mg/kg |
| Glutaminc acid | 20,767 | mg/kg |
| Glycine        | 2,746  | mg/kg |
| Histidine      | 4,632  | mg/kg |
| Isoleucine     | 6,342  | mg/kg |
| Leucine        | 12,949 | mg/kg |
| Lysine         | 15,300 | mg/kg |
| Methionine     | 8,081  | mg/kg |
| Phenylalanine  | 6,294  | mg/kg |
| Proline        | 11,199 | mg/kg |
| Serine         | 4,618  | mg/kg |
| Threonine      | 6,282  | mg/kg |
| Tryptophan     | 1,737  | mg/kg |
| Tyrosine       | 8,155  | mg/kg |
| Valine         | 2,884  | mg/kg |

## Fatty acid

| Content                     | Value  | unit  |
|-----------------------------|--------|-------|
| Arachidic acid C-20:0       | 120    | mg/kg |
| Eicosanoic acid C-20:1      | 360    | mg/kg |
| Alpha-Linolenic acid C-18:3 | 360    | mg/kg |
| Linolenic acid C-18:2       | 68,400 | mg/kg |
| Palmitic acid C-16:0        | 6,000  | mg/kg |
| Stearic acid C-18:0         | 3,240  | mg/kg |
| Oleic acid C-18:1           | 32,400 | mg/kg |