

## C 1068

## fructose diet

## Metabolized energy

| Content        |  | Value       | unit    |
|----------------|--|-------------|---------|
| Fat            |  | 903 (23%)   | kcal/kg |
| Protein        |  | 680 (17%)   | kcal/kg |
| Carbonhydrates |  | 2,419 (60%) | kcal/kg |

## crude nutrients and moisture

| Content                  |  | Value           | unit  |
|--------------------------|--|-----------------|-------|
| Moisture                 |  | 40,330 (4.0%)   | mg/kg |
| Crude Ash                |  | 46,512 (4.7%)   | mg/kg |
| Crude Fibre              |  | 22,050 (2.2%)   | mg/kg |
| Crude Fat                |  | 100,300 (10.0%) | mg/kg |
| Crude Protein            |  | 170,000 (17.0%) | mg/kg |
| Nitrogenfree extractives |  | 620,808 (62.1%) | mg/kg |

## Carbonhydrates

| Content         |  | Value   | unit  |
|-----------------|--|---------|-------|
| Monosaccharides |  | 585,000 | mg/kg |
| Disaccharides   |  | 105     | mg/kg |
| Polysaccharides |  | 27      | mg/kg |

## Minerals

| Content    |  | Value | unit  |
|------------|--|-------|-------|
| Calcium    |  | 7,425 | mg/kg |
| Potassium  |  | 5,834 | mg/kg |
| Magnesium  |  | 547   | mg/kg |
| Sodium     |  | 1,988 | mg/kg |
| Phosphorus |  | 6,409 | mg/kg |

## Trace elements

| Content    | Value    | unit  |
|------------|----------|-------|
| Aluminium  | 1.15     | mg/kg |
| Chlorine   | 3,055.00 | mg/kg |
| Iron       | 150.32   | mg/kg |
| Flourine   | 3.48     | mg/kg |
| Iodine     | 0.44     | mg/kg |
| Cobalt     | 0.71     | mg/kg |
| Copper     | 5.25     | mg/kg |
| Manganese  | 84.44    | mg/kg |
| Molybdenum | 0.17     | mg/kg |
| Sulfur     | 2,596.63 | mg/kg |
| Selenium   | 0.27     | mg/kg |
| Zinc       | 25.14    | mg/kg |

## Added vitamins

| Content          | Value  | unit  |
|------------------|--------|-------|
| Vitamin A        | 15,000 | IU/kg |
| Vitamin D3       | 500    | IU/kg |
| Vitamin E        | 210    | mg/kg |
| Vitamin K3       | 10     | mg/kg |
| Vitamin B1       | 20     | mg/kg |
| Vitamin B2       | 20     | mg/kg |
| Vitamin B6       | 15     | mg/kg |
| Vitamin B12      | 41     | µg/kg |
| Nicotinic acid   | 50     | mg/kg |
| Pantothenic acid | 50     | mg/kg |
| Folic acid       | 10     | mg/kg |
| Biotin           | 201    | µg/kg |
| Choline chloride | 1,012  | mg/kg |
| Vitamin C        | 20     | mg/kg |

## Amino acids

| Content       | Value  | unit  |
|---------------|--------|-------|
| Alanine       | 2,316  | mg/kg |
| Arginine      | 9,700  | mg/kg |
| Aspartic acid | 3,404  | mg/kg |
| Cystine       | 3,140  | mg/kg |
| Glutamic acid | 23,172 | mg/kg |
| Glycine       | 3,030  | mg/kg |
| Histidine     | 5,200  | mg/kg |
| Isoleucine    | 7,120  | mg/kg |
| Leucine       | 14,440 | mg/kg |
| Lysine        | 17,322 | mg/kg |
| Methionine    | 7,170  | mg/kg |
| Phenylalanine | 7,040  | mg/kg |
| Proline       | 12,516 | mg/kg |
| Serine        | 5,130  | mg/kg |
| Threonine     | 7,054  | mg/kg |
| Tryptophan    | 1,960  | mg/kg |
| Tyrosine      | 9,170  | mg/kg |
| Valine        | 3,170  | mg/kg |

## Fatty acid

| Content                     | Value  | unit  |
|-----------------------------|--------|-------|
| Arachidic acid C-20:0       | 100    | mg/kg |
| Eicosanoic acid C-20:1      | 300    | mg/kg |
| Alpha-Linolenic acid C-18:3 | 300    | mg/kg |
| Linolenic acid C-18:2       | 57,000 | mg/kg |
| Palmitic acid C-16:0        | 5,000  | mg/kg |
| Stearic acid C-18:0         | 2,700  | mg/kg |
| Oleic acid C-18:1           | 27,000 | mg/kg |