

## 1320 M

## Maintenance diet for mice

## Available as

1321 M - Powder

1324 M - 10mm pellets

1328 M - Hybridpellet

## Product variations

The 1320 M formula is optionally also available in one or a combination of the following variants.

## Variant P

deficient in phytoestrogens

## Variant Fortified

autoclavable, increased vitamin content, coated on request

## Variant Irradiated

irradiated with 5 to 50kGy

*The contents may vary for these variants.*

## Metabolized energy

| Content        |  | Value       | unit    |
|----------------|--|-------------|---------|
| Fat            |  | 496 (15%)   | kcal/kg |
| Protein        |  | 823 (24%)   | kcal/kg |
| Carbonhydrates |  | 2,067 (61%) | kcal/kg |

## crude nutrients and moisture

| Content                  |  | Value           | unit  |
|--------------------------|--|-----------------|-------|
| Moisture                 |  | 111,756 (11.2%) | mg/kg |
| Crude Ash                |  | 58,708 (5.9%)   | mg/kg |
| Crude Fibre              |  | 40,304 (4.0%)   | mg/kg |
| Crude Fat                |  | 55,116 (5.5%)   | mg/kg |
| Crude Protein            |  | 205,829 (20.6%) | mg/kg |
| Nitrogenfree extractives |  | 528,287 (52.8%) | mg/kg |

## Carbonhydrates

| Content         |  | Value   | unit  |
|-----------------|--|---------|-------|
| Monosaccharides |  | 0       | mg/kg |
| Disaccharides   |  | 51,201  | mg/kg |
| Polysaccharides |  | 374,856 | mg/kg |

## Minerals

| Content    | Value | unit  |
|------------|-------|-------|
| Calcium    | 7,063 | mg/kg |
| Potassium  | 9,503 | mg/kg |
| Magnesium  | 2,151 | mg/kg |
| Sodium     | 2,133 | mg/kg |
| Phosphorus | 5,054 | mg/kg |

## Trace elements

| Content    | Value    | unit  |
|------------|----------|-------|
| Aluminium  | 85.94    | mg/kg |
| Chlorine   | 3,471.79 | mg/kg |
| Iron       | 191.82   | mg/kg |
| Flourine   | 3.07     | mg/kg |
| Iodine     | 1.60     | mg/kg |
| Cobalt     | 0.44     | mg/kg |
| Copper     | 13.60    | mg/kg |
| Manganese  | 87.49    | mg/kg |
| Molybdenum | 1.29     | mg/kg |
| Sulfur     | 1,181.92 | mg/kg |
| Selenium   | 0.26     | mg/kg |
| Zinc       | 92.72    | mg/kg |

## Added vitamins

| Content          | Standard | Fortified | unit  |
|------------------|----------|-----------|-------|
| Vitamin A        | 15,000   | 26,250    | IU/kg |
| Vitamin D3       | 600      | 1,050     | IU/kg |
| Vitamin E        | 78       | 134       | mg/kg |
| Vitamin K3       | 3        | 5         | mg/kg |
| Vitamin B1       | 18       | 32        | mg/kg |
| Vitamin B2       | 12       | 21        | mg/kg |
| Vitamin B6       | 9        | 16        | mg/kg |
| Vitamin B12      | 24       | 42        | µg/kg |
| Nicotinic acid   | 36       | 63        | mg/kg |
| Pantothenic acid | 21       | 37        | mg/kg |
| Folic acid       | 2        | 4         | mg/kg |
| Biotin           | 260      | 297       | µg/kg |
| Choline chloride | 690      | 1,140     | mg/kg |
| Vitamin C        | 36       | 63        | mg/kg |

## Amino acids

| Content       | Value  | unit  |
|---------------|--------|-------|
| Alanine       | 9,061  | mg/kg |
| Arginine      | 12,898 | mg/kg |
| Aspartic acid | 18,224 | mg/kg |
| Cystine       | 3,289  | mg/kg |
| Glutamic acid | 42,392 | mg/kg |
| Glycine       | 8,810  | mg/kg |
| Histidine     | 4,894  | mg/kg |
| Isoleucine    | 8,528  | mg/kg |
| Leucine       | 14,926 | mg/kg |
| Lysine        | 9,601  | mg/kg |
| Methionine    | 3,332  | mg/kg |
| Phenylalanine | 9,403  | mg/kg |
| Proline       | 13,536 | mg/kg |
| Serine        | 10,129 | mg/kg |
| Threonine     | 7,267  | mg/kg |
| Tryptophan    | 2,667  | mg/kg |
| Tyrosine      | 6,632  | mg/kg |
| Valine        | 9,696  | mg/kg |

## Fatty acid

| Content                     | Value  | unit  |
|-----------------------------|--------|-------|
| Arachidic acid C-20:0       | 179    | mg/kg |
| Eicosanoic acid C-20:1      | 224    | mg/kg |
| Alpha-Linolenic acid C-18:3 | 3,393  | mg/kg |
| Linolenic acid C-18:2       | 24,731 | mg/kg |
| Palmitic acid C-16:0        | 6,014  | mg/kg |
| Stearic acid C-18:0         | 1,816  | mg/kg |
| Oleic acid C-18:1           | 10,442 | mg/kg |