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|---|---|-------------------|
|  | <b>Technical Data Sheet</b>                           |                   |
|   | <b>Iron Sulphate for fodder industry</b>              | <b>01.11.2017</b> |
| <b>Manufacturer</b>   | <b>Public Joint-Stock Company SUMYKHIMPROM</b>        |                   |
| <b>Address</b>  | <b>40003 Kharkovskaya str., p/o 12, Sumy, Ukraine</b> |                   |
| <b>Telephone</b>  | <b>+ 38 (0542) 67-42-14</b>                           |                   |
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**Product information:**

|                                 |   |
|---------------------------------|---|
| Application sphere              | Iron Sulphate is used for well balanced diet of agricultural animals in terms of Iron content, positively impacts on their performance, hematological and biochemical blood characteristics, ensures animals' body with the necessary amount of iron. |
| Appearance                      | Free flowing crystals, coloured from grey-green to grey-brown   |
| Molecular formula               | FeSO <sub>4</sub> * n H <sub>2</sub> O  |
| Trade name                      | Iron Sulphate for fodder industry   |
| Registration numbers            | CAS No. 7720-78-7<br>EINECS No. 231-753-5<br>Registration number under Regulation (EC) No.1907/2006 (REACH):<br>01-2119513203-57-0018   |
| Guaranteed shelf life           | 12 months from the date of manufacture  |
| Kind of packaging               | PP containers – big bags (net weight - 1000 kg max.)  |
| Durability period               | Unlimited   |
| Storage and handling conditions | Store in original manufacturer's containers in covered dry warehouses. Apply individual protecting equipment.   |
| Transport information           | The product is transportable by all kinds of vehicles in accordance with carriage regulations, valid for the given kind of shipment. The cargo is not classified as dangerous under international carriage regulations. "Keep Dry" sign is mandatory. |

**Physico-chemical indices:**

| Indices and measuring units denomination  | Norm       |
|---|------------|
| Fe <sup>2+</sup> % by wt.,<br>In terms of FeSO <sub>4</sub> H <sub>2</sub> O, %<br>min. | 30±2<br>85 |
| Hygroscopic moisture, % by wt., max.  | 6          |
| Cadmium, mg/kg, max.  | 10         |
| Lead, mg/kg, max.   | 100        |
| Arsenic, mg/kg, max.  | 30         |
| Mercury, mg/kg, max.  | 0,1        |
| Dioxins and dioxin-like toxicants, mg/kg, max.  | 1,5        |