

**EC FERTILIZER Magnesium sulphate (MgO 16, SO<sub>3</sub> 30)  
MgSO<sub>4</sub> x 7H<sub>2</sub>O  
EINECS: 231-298-2**

**1. Application**

**Agriculture, orcharding, horticulture      Fertilizer, ingredient of fertilizers.**

**2. Physical properties**
**Appearance**

White or light cream coloured crystals, free from impurities.  
It may be caked impermanently after long storing period.  
Heated dissolve in crystalline water.

**3. Quality requirements**

Requirements	Guaranteed parameter	Analytical method
Magnesium compounds soluble in water calculated as MgO % m/m	16	Acc. to the regulations EU no 2003/2003
Sulphur compounds soluble in water calculated as SO <sub>3</sub> , % (m/m)	32	

The product is in accordance with requirements for "EC FERTILIZER".  
Magnesium sulphate heptahydrous includes anti-caking agent.

**4. Packaging**

Magnesium sulphate heptahydrous is packed into 25 kg polyethylene bags.  
Bags are palletized and shrink foiled.  
Other packaging types are acceptable on customer request on conditions securing product quality and transport safety.

**5. Transport**

Magnesium sulphate heptahydrous should be transported by covered means of railway, road or sea transport in conditions securing product quality and transport safety. Magnesium sulphate heptahydrous is not a subject to regulations of hazardous RID and ADR product transport.

**6. Storage**

Magnesium sulphate heptahydrous should be stored according to storing instruction mentioned on bags. This product should be stored in leakproof packaging in dry storerooms, away from solar radiation and high temperatures. Storing in opened storerooms is allowed in conditions of protection against direct precipitation (rain and snow) and direct sunlight - i.e. shrink foiled.

**7. Certificates**

The production and sales process goes on according to the following standards:

- Quality Management System - certified according to PN-EN ISO 9001 standard,
- Environmental Management System – certified according to PN-EN ISO 14001 standard.

**8. Shelf life**

24 months after production date

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