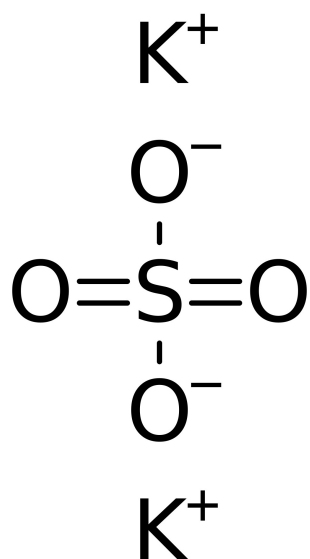




h1>Potassium sulfate 99% [7778-80-5]



CAS number: **7778-80-5**

Summary formula: **K₂SO₄**

Molar mass: **174.27 g / mol**

Synonyms: **dipotassium sulfate**

Translation [ENG]: **potassium sulfate**

Application: **Potassium sulphate is used as pre-sowing fertilizer for all soils, especially used for fertilizing plants sensitive to forms of chloride fertilizers. Potassium sulfate is also used in the production of glass and alum.**

VARIATIONS

Image	Price	Pack size
$\begin{array}{c} \text{K}^+ \\ \\ \text{O}^- \\ \\ \text{O}=\text{S}=\text{O} \\ \\ \text{O}^- \\ \\ \text{K}^+ \end{array}$	£7,41 gross £6,02 netto	500 g



Image	Price	Pack size
$\begin{array}{c} \text{K}^+ \\ \\ \text{O}^- \\ \\ \text{O}=\text{S}=\text{O} \\ \\ \text{O}^- \end{array}$	£13,11 gross £10,66 netto	1 kg
$\begin{array}{c} \text{K}^+ \\ \\ \text{K}^+ \\ \\ \text{O}^- \\ \\ \text{O}=\text{S}=\text{O} \\ \\ \text{O}^- \end{array}$	£55,10 gross £44,80 netto	5 kg
$\begin{array}{c} \text{K}^+ \\ \\ \text{K}^+ \\ \\ \text{O}^- \\ \\ \text{O}=\text{S}=\text{O} \\ \\ \text{O}^- \end{array}$	£108,30 gross £88,05 netto	10 kg
$\begin{array}{c} \text{K}^+ \\ \\ \text{K}^+ \\ \\ \text{O}^- \\ \\ \text{O}=\text{S}=\text{O} \\ \\ \text{O}^- \\ \\ \text{K}^+ \end{array}$	£417,81 gross £339,68 netto	50 kg

PRODUCT DESCRIPTION

Potassium sulfate 99% [7778-80-5]

Potassium sulfate is used as a pre-sowing fertilizer for all soils, especially used for fertilizing plants

sensitive to forms of chloride fertilizers. Potassium sulfate is also used in the production of glass and alum.

Appearance white or colorless, transparent crystals

Content 99.0%

Water insoluble substances max. 0.01%

pH (5%, 20 ° C) 5.5 - 8.0

Total nitrogen (N) max. 0.001%

Chlorides (Cl) max. 0.001%

Heavy metals (Pb) max. 0.001%

Arsenic (As) max. 0.0001%

Zinc (Zn) max. 0.0005%

Cadmium (Cd) max. 0.0005%

Magnesium (Mg) max. 0.002%

Copper (Cu) max. 0.0005%

Sodium (Na) max. 0.02%

Calcium (Ca) max. 0.005%

Iron (Fe) max. 0.0005%

Hazard pictograms

Labeling of hazardous chemicals and mixtures that are part of the Globally Harmonized System of Classification and Labeling of Chemicals (GHS). The pictograms recommended by GHS have the shape of a square set on the top. They should contain a black symbol on a white background with a red border.

Priority rules to be observed in connection with the labeling of a substance:

- the skull and crossbones, the exclamation mark pictogram should not be added.
- corrosive effect, the exclamation mark pictogram should not be added if it concerns eye or skin irritation.
- health hazard determining respiratory sensitization, the exclamation mark pictogram should not be added if it concerns skin sensitization or irritation to eyes or skin.

Source: [GHS pictograms](#)