

Copper Sulfate Market Size, Production To Reach USD 1.03 Billion By 2027

The high demand from mining, agriculture, horticulture, paint and dye industry is driving the market for copper sulfate.

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The global [Copper Sulfate market](#) is forecast to reach USD 1.03 Billion by 2027, according to a new report by

Reports and Data. Copper Sulfate is a popular chemical compound widely used in the application of copper salt. The anhydrous form of the compound is a pale green powder, whereas the hydrate form is bright blue in color.



Reports And Data

Copper sulfate is an organic compound that combines copper with sulfur. The compound can kill algae, bacteria, plants, roots, fungi, and snails. The toxic nature of copper sulfate depends on the content of copper. It is an essential mineral. It is found in the environment, food, and water. The chemical compound has been registered for the application in pesticide products in the U.S. since 1956.

The global demand for the market is driven by a continuously growing population and increasing demand for food. Copper sulfate is slightly toxic when exposed for a prolonged period of time. As most of the copper sulfate is produced from scrap copper, it contains toxins, such as Dioxin. Several studies have stated that copper can be highly toxic to fish and aquatic life. Certain marine species such as trout, juvenile, and koi are particularly sensitive to copper. It is almost non-toxic to bees and moderately toxic to birds.

An increase in the number of agricultural activities in the Asia Pacific region is fueling the demand for agrochemicals such as insecticides and herbicides. The demand for the product in the agriculture dominated countries such as India and China are propelling the market demand.

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Key participants BASF SE, Huntsman Corporation, Eastman Chemical Company, Hitachi Chemical Company, Zhuzhou Jinyuan Chemical, NOAH Technologies Corporation, WEGO Chemical & Mineral Corporation, ATOTECH, Allan Chemical Corporation, and Kyocera Chemical, among others.

Further key findings from the report suggest

The agricultural industry occupied a major share of the copper sulfate market globally. It is used as fungicide, herbicide, and pesticide. Paris gas, produced from copper sulfate, is an insecticide and is used as a raw material for the manufacture of chromate copper arsenate, used in wood preservative. It helps in protecting wood from pesticides, fungicides, and UV light-reflecting properties.

Copper sulfate can be manufactured industrially by treating copper with hot concentrated sulfuric acid or its oxides with dilute sulfuric acid. Copper sulfate is purchased for laboratory applications. It can be produced by slowly leaching low-grade copper ore in the air, and bacteria can be used to accelerate the process.

Reagent grade is generally equal to American Chemical Society (ACS) grade ($\geq 95\%$) and is acceptable for drug, food, or medicinal use and is suitable for usage in many analytical and laboratory applications.

The demand for copper sulfate in the European region is mainly from Spain, Italy, and France. The region imports most of its copper sulfate from third world countries such as Serbia, Ukraine, Russia, China, and Uzbekistan. High demand for the product in the animal feed industry is driving the demand in the region.

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For the purpose of this report, Reports and Data have segmented into the global Copper Sulfate market on the basis of type, grade, application, end-users, and region:

Type Outlook (Revenue, USD Million; 2016-2027)

Hydrous

Anhydrous

Grade Outlook (Revenue, USD Million; 2016-2027)

Industrial Grade

Reagent Grade

Application Outlook (Revenue, USD Million; 2016-2027)

Fungicide and Herbicide

Medical and Public Health

Analytical Reagent

Others

End Users Outlook (Revenue, USD Million; 2016-2027)

Agriculture

Electricals

Chemicals

Medical

Electroplating

Leather and Textiles

To know more about the report @ <https://www.reportsanddata.com/report-detail/copper-sulfate-market>

Regional Outlook (Revenue, USD Million; 2016-2027)

North America

Europe

Asia Pacific

MEA

Latin America

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