

Sulphur - Vital for Life

Sulphur is one of the basic building blocks of life for both plants and animals. It is essential for protein formation, a chief constitute of all life forms.

Sulphur is a member of the periodic chart of elements that we study in school and it can be found in the earth's crust. Though it was once mined, today, the majority of sulphur is recovered in processing fossil fuels thus recycling it for valuable use.

It is an important plant nutrient necessary to produce bountiful food crops. Grains, fruits and vegetables and pasture crops all need sulphur to sustain growth.

Life on earth would not exist as we know it today without sulphur. Things we take for granted like milk, cereals, meat, vegetables, eggs, fruits and many other foods contain sulphur.

Sulphur is used in almost all of the products we use in our daily lives. Even steel, copper and other metals used to build and protect our homes, schools and office buildings use sulphur as a raw material in their production.

Sulphur is used to produce different textiles for clothing and home furnishings. Wood, leather and cotton also contain sulphur.

Houses would be pretty dull without paints made by using sulphur. In fact, without sulphur even the greatest works of art wouldn't be as colorful as nearly all paints contain sulphur.

Sulphur is also used in a variety of medicines. Life-saving sulfa drugs, or sulfonamides, have been used successfully to treat a variety of conditions and were widely used for years on battlefields to treat wounds with their capability to inhibit bacterial growth. More recently, they are commonly used to treat conditions such as acne and infections.

It's obvious to see that we cannot live without sulphur. Sulphur is indeed vital for life!





The Sulphur Institute (TSI) is an international, non-profit organization established in 1960. TSI is the global advocate for all who touch sulphur. The Sulphur Institute seeks to provide a common voice for industry and to promote leading practices in the handling and transportation of all sulphur products while protecting the environment and communities in which we operate.

 www.SulphurInstitute.org

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Sulphur - Fun Facts



Elemental sulphur is produced the world over. The largest production occurs where sour gas and oil is processed/refined.



Over 50% of the 70 million tons of sulphur produced each year is used in agriculture for food production.



Sulphur can be used to reclaim marginal soils for productive cultivation.



Like nitrogen, phosphorus and potassium, sulphur is one of the essential plant nutrients. It contributes to an increase in crop yields improves the use efficiency of other essential plant nutrients.

